

**BNP Paribas Emissions- und Handelsgesellschaft mbH,  
Frankfurt am Main  
(hereinafter referred to as the "Issuer")  
LEI 549300TS3U4JKMR1B479**

**Final Terms No. 92478-003  
dated 19 February 2025**

**in connection with the Base Prospectus dated 24 October 2024 for the issue of new Warrants, continuation of the public offer and increase of the issue size of previously issued Warrants linked to indices, shares, currency exchange rates, metals, commodities, futures contracts and/or Depositary Receipts**

**for the issue of**

**MINI Future Short Warrants**

**linked to shares**

**Note: The validity of the foregoing Base Prospectus dated 24 October 2024 under which the Warrants described in these Final Terms are issued expires on 24 October 2025. The successor base prospectus will be published at <https://warrants.bnpparibas.com/baseprospectus> and <https://www.bnpparibasmarkets.nl/prospectus/> (for investors in The Netherlands).**

**From this point in time onwards, these Final Terms with respect to those Warrants whose term has not been terminated by 24 October 2025 must be read in conjunction with the current Base Prospectus of BNP Paribas Emissions- und Handelsgesellschaft mbH, Frankfurt am Main, for the issue of new Warrants, continuation of the public offer and increase of the issue size of previously issued Warrants linked to indices, shares, currency exchange rates, metals, commodities, futures contracts, and/or Depositary Receipts following the Base Prospectus dated 24 October 2024.**

**unconditionally guaranteed by  
BNP Paribas S.A.  
Paris, France  
(hereinafter referred to as the "Guarantor")**

**and**

**offered by  
BNP Paribas Financial Markets S.N.C.  
Paris, France  
(hereinafter referred to as the "Offeror")**

**This document constitutes the Final Terms for the purposes of Regulation (EU) 2017/1129. The Final Terms must be read in conjunction with the Base Prospectus dated 24 October 2024 (as supplemented by the Supplements dated 26 November 2024 and 10 January 2025 and as further supplemented from time to time) and including the documents from which information has been incorporated by reference in this Base Prospectus. An issue-specific summary is annexed to these Final Terms. This Base Prospectus, all documents from which information has been incorporated by reference herein, any supplements to the Base Prospectus and the Final Terms of the Warrants are available under <https://warrants.bnpparibas.com/baseprospectus> and <https://www.bnpparibasmarkets.nl/prospectus/> (for investors in The Netherlands), the Final Terms are available on the website <https://warrants.bnpparibas.com/warrants> and <https://www.bnpparibasmarkets.nl/> (for investors in The Netherlands), and copies can be obtained free of charge at the registered office of the Issuer at Senckenberganlage 19, 60325 Frankfurt am Main, Germany.**

This document contains the final information on the Warrants as well as the final terms and conditions of the Warrants and forms the Final Terms of the offer of MINI Future Short Warrants linked to shares (hereinafter also referred to as the "Underlying").

The Terms and Conditions of the Warrants for the respective Series are divided into Part A, Section I (Product Specific Conditions), Part A, Section II (Underlying Specific Conditions) and Part B (General Conditions). Part A of the Terms and Conditions of the Warrants is being complemented by the Final Terms set out below. Part B of the Terms and Conditions of the Warrants is already included in full in the Base Prospectus dated 24 October 2024 in Section "XII. Terms and Conditions of the Warrants".

In order to obtain all relevant information, this Base Prospectus must be read in conjunction with the documents from which information has been incorporated by reference in this Base Prospectus and any Supplements in connection with the Final Terms. Unless otherwise defined or stated in this Document, the terms used herein have the meanings assigned to them in the Base Prospectus.

These Final Terms constitute the final terms and conditions for the respective Series of Warrants (the "Final Terms and Conditions of the Warrants"). If and to the extent that the Terms and Conditions of the Warrants contained in the Base Prospectus differ from the Final Terms and Conditions of the Warrants, the Final Terms and Conditions of the Warrants shall be authoritative.

### **INFORMATION ABOUT THE UNDERLYING**

The Underlyings to which the Warrants are linked are shown in the table in the Terms and Conditions of the Warrants (§ 1). The table below shows the Underlying and the publicly available website where information about the past and future development of the price and performance of the respective Underlying and its volatility is available free of charge.

<b>Underlying with ISIN</b>	<b>Website</b>
ABN AMRO Bank NV, Ordinary Share, ISIN NL0011540547	<a href="http://www.abnamro.com">www.abnamro.com</a>
Adyen NV, Ordinary Share, ISIN NL0012969182	<a href="http://www.adyen.com">www.adyen.com</a>
Arcadis NV, Ordinary Share, ISIN NL0006237562	<a href="http://www.arcadis.com">www.arcadis.com</a>
Arista Networks Inc, Ordinary Share, ISIN US0404132054	<a href="http://www.arista.com">www.arista.com</a>
ASR Nederland NV, Ordinary Share, ISIN NL0011872643	<a href="http://www.asrnl.com">www.asrnl.com</a>
Banco Santander SA, Ordinary Share, ISIN ES0113900J37	<a href="http://www.gruposantander.com">www.gruposantander.com</a>
Citigroup Inc, Ordinary Share, ISIN US1729674242	<a href="http://www.citigroup.com">www.citigroup.com</a>
Coinbase Global Inc, Ordinary Share, ISIN US19260Q1076	<a href="http://www.coinbase.com">www.coinbase.com</a>
CrowdStrike Holdings Inc, Ordinary Share, ISIN US22788C1053	<a href="http://www.crowdstrike.com">www.crowdstrike.com</a>
Deutsche Bank AG, Registered Share, ISIN DE0005140008	<a href="http://www.deutsche-bank.de">www.deutsche-bank.de</a>
DSM-Firmenich AG, Ordinary Share, ISIN CH1216478797	<a href="http://www.dsm.com">www.dsm.com</a>
ING Groep NV, Ordinary Share, ISIN NL0011821202	<a href="http://www.ing.com">www.ing.com</a>
Microsoft Corp, Ordinary Share, ISIN US5949181045	<a href="http://www.microsoft.com">www.microsoft.com</a>
Mobileye Global Inc, Ordinary Share, ISIN US60741F1049	<a href="http://www.mobileye.com">www.mobileye.com</a>
Netflix Inc, Ordinary Share, ISIN US64110L1061	<a href="http://www.netflix.com">www.netflix.com</a>
Palantir Technologies Inc, Ordinary Share, ISIN US69608A1088	<a href="http://www.palantir.com">www.palantir.com</a>
Palo Alto Networks Inc, Ordinary Share, ISIN US6974351057	<a href="http://www.paloaltonetworks.com">www.paloaltonetworks.com</a>
Rheinmetall AG, Ordinary Share, ISIN DE0007030009	<a href="http://www.rheinmetall.de">www.rheinmetall.de</a>
Rolls-Royce Holdings plc, Ordinary Share, ISIN GB00B63H8491	<a href="http://www.rolls-royce.com">www.rolls-royce.com</a>
Sartorius AG, Preferred Share, ISIN DE0007165631	<a href="http://www.sartorius.com">www.sartorius.com</a>
Shopify Inc, Ordinary Share, ISIN CA82509L1076	<a href="http://www.shopify.com">www.shopify.com</a>
Super Micro Computer Inc, Ordinary Share, ISIN US86800U3023	<a href="http://www.supermicro.com">www.supermicro.com</a>
Thales SA, Ordinary Share, ISIN FR0000121329	<a href="http://www.thalesgroup.com">www.thalesgroup.com</a>
thyssenkrupp AG, Ordinary Share, ISIN DE0007500001	<a href="http://www.thyssenkrupp.de">www.thyssenkrupp.de</a>
TUI AG, Registered Share, ISIN DE000TUAG505	<a href="http://www.tui-group.de">www.tui-group.de</a>
Umicore SA, Ordinary Share, ISIN BE0974320526	<a href="http://www.umicore.com">www.umicore.com</a>

The information available on the website(s) constitutes third-party information. The Issuer has not verified this information for correctness.

## **FINAL TERMS AND CONDITIONS OF THE WARRANTS**

Part A for the Warrants, which is divided into Section I, §§ 1 and 2 (Product Specific Conditions) of the Final Terms and Conditions of the Warrants and Section II, §§ 3 and 4 (Underlying Specific Conditions) of the Final Terms and Conditions of the Warrants, is set out below. Part B of the Final Terms and Conditions of the Warrants as applicable for the Warrants can be found in Part B, §§ 5-11 (General Conditions) of the Terms and Conditions of the Warrants in the Base Prospectus.

The Warrants of a series of Warrants identified by its ISIN (each a "**Series**") are represented by a global bearer note and differ only with regard to the economic terms of the Warrant Right granted under § 1. The different issuance parameters of each Warrant are set out in the table at the end of § 1 for each issue of Warrants. Therefore, the Terms and Conditions of the Warrants set out below apply mutatis mutandis to each Warrant of a Series in accordance with that table.

The Issuer reserves the right to replace Warrants issued by means of a note pursuant to § 6 (3) eWpG by electronic securities of the same content and registered in a central register within the meaning of § 4 (2) eWpG (the "**Central Register Securities**"). The Issuer reserves the right to replace Central Register Securities pursuant to § 6 (2) eWpG by securities of the same content issued by means of a note.

### **§ 1**

#### **Warrant Right, Definitions**

- (1) BNP Paribas Emissions- und Handelsgesellschaft mbH, Frankfurt am Main (the "**Issuer**") grants each Warrant Holder (as defined in § 5 of Part B of the Terms and Conditions of the Warrants (General Conditions)) of a MINI Future Short Warrant (each a "**Warrant**" and collectively the "**Warrants**") linked to the underlying (the "**Underlying**") specified in the table at the end of this § 1 the right (the "**Warrant Right**") to claim payment from the Issuer, in accordance with these Terms and Conditions of the Warrants of the Redemption Amount, in EUR (the "**Settlement Currency**"), as specified in para. (2) below, pursuant to § 1 of these Terms and Conditions of the Warrants and § 7 of Part B of the Terms and Conditions of the Warrants (General Conditions).
- (2) Subject to the occurrence of a Stop-Loss Event and to the provisions of para. (3), the Redemption Amount (the "**Redemption Amount**") in the case of a **MINI Future Short Warrant** is equal to the difference between the Relevant Strike and the Reference Price, determined in the Reference Currency, multiplied by the Ratio expressed as a decimal (the "**Relevant Amount**"):

$$\text{Relevant Amount} = (\text{Relevant Strike} - \text{Reference Price}) \times (\text{R})$$

The Redemption Amount thus calculated is then Commercially Rounded to the second decimal place. If the Reference Currency is not the same as the Settlement Currency, the Relevant Amount will be converted into the Settlement Currency in accordance with § 1 para. (6).

If the Relevant Amount thus calculated is zero or a negative value, the Warrants will expire and become worthless. In this case, no payment will be made to Warrant Holders.

- (3) If on any day during the Observation Period (including the day when the Reference Price is determined) the Observation Price reaches or exceeds the Stop-Loss Barrier, thereby triggering a Stop-Loss Event, the Warrants shall automatically be deemed exercised and the day on which the Stop-Loss Event occurred, at the latest, however, the day on which the Stop-Loss Reference Level was determined, shall at the same time be deemed the Valuation Date. In this case (irrespective of whether or not an Exercise Notice as defined in § 2 has been given), the Redemption Amount shall then be determined exclusively as follows:

$$\text{Redemption Amount} = (\text{Relevant Strike} - \text{Stop-Loss Reference Level}) \times (\text{R})$$

The Redemption Amount thus calculated is then Commercially Rounded to the second decimal place. If the Reference Currency is not the same as the Settlement Currency, the Relevant Amount will be converted into the Settlement Currency in accordance with § 1 para. (6).

The Redemption Amount may be zero if the Stop-Loss Reference Level is higher than or equal to the Relevant Strike. The Redemption Amount can never be negative; a negative calculated value results in a Redemption Amount of zero. In this case, the Warrants will expire and become worthless, and no payment will be made to Warrant Holders.

- (4) The Issuer will pay the Redemption Amount per Warrant to each Warrant Holder at the latest on the Settlement Date.
- (5) For the purposes of these Terms and Conditions of the Warrants, the following terms have the following meanings:

**"Adjustment Dates ("T")"**: means the calendar days actually falling within the Financing Period and divided by 360.

**"Bank Business Day"**: means

- (a) any day (other than a Saturday or Sunday) on which banks in Frankfurt am Main and the Clearing System are open for general business, and
- (b) for the purposes of making payments in EUR, any day (other than a Saturday and Sunday) on which real-time gross settlement system owned and operated by the Eurosystem (T2, operator: Eurosystem) (or any successor/replacement system thereto) is open.

**"Calculation Agent"**: means BNP Paribas Financial Markets S.N.C., 20 boulevard des Italiens, 75009 Paris, France.

**"Clearing System"**: means Clearstream Banking AG, Frankfurt (Mergenthalerallee 61, 65760 Eschborn, Germany) or its successor.

**"Commercial Rounding"**: means the act of rounding a number up or down. If the post-decimal digit to be cut off is 1, 2, 3 or 4, the number is rounded down. If the post-decimal digit to be cut off is 5, 6, 7, 8 or 9, the number is rounded up.

**"Dividend"**: The following provisions apply to a **MINI Future Short Warrant** : Subject to other provisions of these Terms and Conditions of the Warrants, in the event that payments of dividends are made on the share, a deduction shall be made when the Relevant Strike is adjusted. On the ex-date (the date from which the share is quoted ex dividend), the gross dividend (the dividend approved by resolution of the general meeting of the stock corporation before deduction of any taxes) will be deducted in determining the "new" Relevant Strike.

**"Exchange Business Day"**: means any day on which the exchange, on which the Warrants listed in the table at the end of § 1 are included for trading, is open for trading.

**"Exercise Date"**: means the last Bank Business Day of each month, starting on 31 March 2025.

**"Financing Period"**: means the period between the day on which the Reference Rate was last redetermined and published (including) – not taking into account the day of the current adjustment of the Relevant Strike – until the day of the current adjustment of the Relevant Strike (excluding).

**"Financing Spread"**: means the Financing Spread allocated to the respective Warrant. The Initial Financing Spread is the Financing Spread allocated in the table at the end of § 1 (the **"Initial Financing Spread"**). The Calculation Agent shall have the right to redetermine the Financing Spread, including the Initial Financing Spread on any Trading Day at its reasonable discretion (Sec. 317 *BGB*) within a range specified for each Warrant in the table at the end of § 1 (deviation of (+) or (-), respectively) taking into account the respective market conditions (including the market interest level and market expectations of interest rates). The adjusted rate shall be published without undue delay in accordance with § 9 of Part B of the Terms and Conditions of the Warrants (General Conditions).

**"Futures Exchange"**: means the Futures Exchange allocated to the Underlying in the table at the end of § 1.

**"Initial Strike"**: means the Initial Strike allocated to the Warrant in the table at the end of § 1 and which is used for the purpose of calculating the Relevant Strike in the course of the first adjustment.

**"Observation Period"**: The Observation Period begins at the time when the first price defined under "Observation Price" is available, and ends upon determination of the Reference Price or the Stop-Loss Event (each inclusive). § 4 applies mutatis mutandis to the beginning of the Observation Period.

**"Observation Price"**: means any price of the Underlying determined and published by the Reference Source during the Observation Period as the official price, starting with the first price officially determined at the beginning of the Observation Period (20 February 2025).

**"Ratio ("R")"**: means the Ratio allocated to the Warrant in the table at the end of § 1 and expressed as a decimal.

**"Reference Currency"**: means the Reference Currency allocated to the Underlying in the table at the end of § 1.

**"Reference Price"**: means the price of the Underlying as determined and published by the Reference Source on the Valuation Date as official closing price.

If the Reference Price is not determined on the Valuation Date and there is no Market Disruption as defined in § 4, the

provision to be applied for the Valuation Date shall apply.

**"Reference Rate ("RR")"**: means, with respect to the respective determination of the Relevant Strike<sub>new</sub> the Reference Rate allocated to the Underlying in the table at the end of § 1 as currently published on the website listed in the table below under "Reference Rate/website".

In the event that the Reference Rate in relation to an Adjustment Date is determined and published multiple times in the future, the Calculation Agent shall determine at its reasonable discretion (Sec. 317 *BGB*) which of those Reference Rates is to be relevant and applicable in the future and where it will be published; the Issuer shall publish this decision in accordance with § 9 of Part B of the Terms and Conditions of the Warrants (General Conditions).

In the event that

- (a) a change occurs in the determination of the Reference Rate or in the determining body that has or may have an influence on the level of the Reference Rate,
- (b) the Reference Rate is cancelled without a replacement,
- (c) the determining body is unable to calculate the Reference Rate, or
- (d) the Reference Rate can no longer be used due to statutory requirements,

the Calculation Agent shall, at its reasonable discretion (Sec. 317 *BGB*), replace the Reference Rate with the Reference Rate then prevailing in the market. The new Reference Rate shall be published by the Issuer in accordance with § 9 of Part B of the Terms and Conditions of the Warrants (General Conditions).

**"Reference Source"**: means the Reference Source allocated to the Underlying in the table at the end of § 1.

**"Relevant Strike"**: is initially equal to the Initial Strike. This value is then adjusted by the Calculation Agent with effect from each Adjustment Date and applies from each Adjustment Date (including) until the next Adjustment Date (excluding). The new Relevant Strike following the Initial Strike shall be determined as follows, with the number being Commercially Rounded to the fourth post-decimal digit.

For a **MINI Future Short Warrant**:

$$\text{Relevant Strike}_{\text{new}} = \text{Relevant Strike}_{(\text{Preceding})} \times (1 + (\text{RR} - \text{Financing Spread}) \times T) - \text{DIV}$$

(wherein "RR"= Reference Rate, "T"= Adjustment Dates and "DIV"= Dividend)

**"Relevant Strike<sub>(preceding)</sub>"**: means the Relevant Strike of the day on which the current Reference Rate was last determined; the day of the current adjustment of the Relevant Strike is not taken into account for this purpose.

**"Settlement Date"**: means the day four Bank Business Days after the Valuation Date.

**"Stop-Loss Adjustment Rate"**: means the Stop-Loss Adjustment Rate allocated to the Warrant in the table at the end of § 1.

**"Stop-Loss Barrier"**: means the Stop-Loss Barrier allocated to the Warrant. The Initial Stop-Loss Barrier is the Stop-Loss Barrier allocated in the table at the end of § 1 (the **"Initial Stop-Loss Barrier"**). The Stop-Loss Barrier (including the Initial Stop-Loss Barrier) shall be redetermined as follows upon adjustment of the Relevant Strike, with the number being Commercially Rounded to the fourth post-decimal digit.

$$\text{Relevant Strike} \times \text{Stop-Loss Adjustment Rate}$$

**"Stop-Loss Event"**: means for a **MINI Future Short Warrant** the event when the Observation Price reaches or exceeds the Stop-Loss Barrier during the Observation Period.

**"Stop-Loss Reference Level"**: means the price determined by the Calculation Agent at its reasonable discretion (Sec. 317 *BGB*) as the Stop-Loss Reference Level after the occurrence of a Stop-Loss Event at the latest on the Trading Day following the day of the occurrence of the Stop-Loss Event on the basis of the prices determined and taking into account the hedge transactions of the Calculation Agent.

**"Trading Day"**: means any day on which, with respect to the Underlying,

- (a) the Reference Source and the Futures Exchange are open for regular trading, and
- (b) the price of the Underlying is determined by the Reference Source specified in the table at the end of § 1.

**"Underlying"**: means the Underlying allocated to the Warrant in the table at the end of § 1.

**"Valuation Date"**: means the earlier of the following:

- (a) the Exercise Date;
- (b) the Termination Date on which the Issuer declares termination according to § 2; and
- (c) the day on which a Stop-Loss Event occurs, at the latest, however, on which the Stop-Loss Reference Level is determined.

If the Valuation Date is not a Trading Day, the following Trading Day shall be deemed the Valuation Date.

In the event that a Market Disruption as defined in § 4 is present, the Valuation Date shall be postponed by a **maximum** of eight Trading Days.

**"Website for Notices"**: means the document section on the respective product site that is retrievable by entering the relevant securities identification number of the Warrants in the search field.

- (6) The following currency conversion provisions apply if the Reference Currency is not the same as the Settlement Currency.

For the conversion of the Reference Currency into the Settlement Currency, the Calculation Agent will refer to the exchange rate actually traded on the *International Interbank Spot Market* and make the conversion on the basis of this currency exchange rate.

Product 2 (MINI Future Short Warrants)

WKN and ISIN of the Warrants/ Issue Size*	Underlying* (Share with ISIN)	Option Type	Reference Currency*	Reference Source*	Futures Exchange**	Ratio*	Initial Strike* in Reference Currency	Initial Stop-Loss Barrier* in Reference Currency	Stop-Loss Adjustment Rate* in percent	Initial Financing Spread*/ Financing Spread range and deviation*	Reference Rate*/ website
BB23P9, DE000BB23P93 / 2,000,000	ABN AMRO Bank NV, Ordinary Share, NL0011540547	Short	EUR	Euronext (Amsterdam)	Euronext (Amsterdam)	0.10	23.8005	22.0155	92.5000	3% 20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23QA, DE000BB23QA9 / 2,000,000	Adyen NV, Ordinary Share, NL0012969182	Short	EUR	Euronext (Amsterdam)	Euronext (Amsterdam)	0.02	2,265.2960	2,095.3988	92.5000	3% 20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23QD, DE000BB23QD3 / 2,000,000	Arcadis NV, Ordinary Share, NL0006237562	Short	EUR	Euronext Amsterdam	***	1.00	62.1688	55.9519	90.0000	3% 20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23QE, DE000BB23QE1 / 2,000,000	Arista Networks Inc, Ordinary Share, US0404132054	Short	USD	New York Stock Exchange (NYSE)	CBOE (Chicago Board Options Exchange)	0.10	128.1564	118.5447	92.5000	3% 20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23QF, DE000BB23QF8 / 2,000,000	ASR Nederland NV, Ordinary Share, NL0011872643	Short	EUR	Euronext (Amsterdam)	Euronext (Amsterdam)	0.20	64.7445	59.8887	92.5000	3% 20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23QH, DE000BB23QH4 / 2,000,000	Banco Santander SA, Ordinary Share, ES0113900J37	Short	EUR	SIBE <sup>1</sup>	Mercado Oficial de Futuros y Opciones Financieros (MEFF) <sup>2</sup>	1.00	7.5773	7.0090	92.5000	3% 20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23QK, DE000BB23QK8 / 2,000,000	Citigroup Inc, Ordinary Share, US1729674242	Short	USD	New York Stock Exchange (NYSE)	CBOE (Chicago Board Options Exchange)	0.20	105.6740	100.3903	95.0000	3% 20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org

WKN and ISIN of the Warrants/ Issue Size*	Underlying* (Share with ISIN)	Option Type	Reference Currency*	Reference Source*	Futures Exchange**	Ratio*	Initial Strike* in Reference Currency	Initial Stop-Loss Barrier* in Reference Currency	Stop-Loss Adjustment Rate* in percent	Initial Financing Spread*/ Financing Spread range and deviation*		Reference Rate*/ website
BB23QL, DE000BB23QL6 / 2,000,000	Coinbase Global Inc, Ordinary Share, US19260Q1076	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.01	321.8304	289.6474	90.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23QM, DE000BB23QM4 / 2,000,000	Coinbase Global Inc, Ordinary Share, US19260Q1076	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.01	328.5352	295.6817	90.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23QQ, DE000BB23QQ5 / 2,000,000	CrowdStrike Holdings Inc, Ordinary Share, US22788C1053	Short	USD	NASDAQ GS <sup>3</sup>	***	0.05	580.8518	551.8092	95.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23QR, DE000BB23QR3 / 2,000,000	Deutsche Bank AG, Registered Share, DE0005140008	Short	EUR	Deutsche Börse AG <sup>4</sup>	Eurex	1.00	25.4592	23.5498	92.5000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23QW, DE000BB23QW3 / 2,000,000	DSM-Firmenich AG, Ordinary Share, CH1216478797	Short	EUR	Euronext (Amsterdam)	Euronext (Amsterdam)	0.20	126.1480	116.6869	92.5000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23Q0, DE000BB23Q01 / 2,000,000	ING Groep NV, Ordinary Share, NL0011821202	Short	EUR	Euronext (Amsterdam)	Euronext (Amsterdam)	1.00	20.2796	18.7586	92.5000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23Q1, DE000BB23Q19 / 2,000,000	ING Groep NV, Ordinary Share, NL0011821202	Short	EUR	Euronext (Amsterdam)	Euronext (Amsterdam)	1.00	22.6260	20.9291	92.5000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23Q9, DE000BB23Q92 / 2,000,000	Microsoft Corp, Ordinary Share, US5949181045	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.10	475.3622	451.5941	95.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org

WKN and ISIN of the Warrants/ Issue Size*	Underlying* (Share with ISIN)	Option Type	Reference Currency*	Reference Source*	Futures Exchange**	Ratio*	Initial Strike* in Reference Currency	Initial Stop-Loss Barrier* in Reference Currency	Stop-Loss Adjustment Rate* in percent	Initial Financing Spread*/ Financing Spread range and deviation*		Reference Rate*/ website
BB23RB, DE000BB23RB5 / 2,000,000	Mobileye Global Inc, Ordinary Share, US60741F1049	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	1.00	23.6750	22.4913	95.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23RE, DE000BB23RE9 / 2,000,000	Netflix Inc, Ordinary Share, US64110L1061	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.02	1,322.2770	1,256.1632	95.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23RP, DE000BB23RP5 / 2,000,000	Palantir Technologies Inc, Ordinary Share, US69608A1088	Short	USD	NASDAQ GS <sup>3</sup>	***	0.10	155.3775	147.6086	95.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23RQ, DE000BB23RQ3 / 2,000,000	Palantir Technologies Inc, Ordinary Share, US69608A1088	Short	USD	NASDAQ GS <sup>3</sup>	***	0.10	161.5926	153.5130	95.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23RR, DE000BB23RR1 / 2,000,000	Palantir Technologies Inc, Ordinary Share, US69608A1088	Short	USD	NASDAQ GS <sup>3</sup>	***	0.10	167.8077	159.4173	95.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23RU, DE000BB23RU5 / 2,000,000	Palo Alto Networks Inc, Ordinary Share, US6974351057	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.10	264.3967	251.1769	95.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23R1, DE000BB23R18 / 2,000,000	Rheinmetall AG, Ordinary Share, DE0007030009	Short	EUR	Deutsche Börse AG <sup>4</sup>	Eurex	0.10	1,109.3940	1,053.9243	95.0000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23R2, DE000BB23R26 / 2,000,000	Rheinmetall AG, Ordinary Share, DE0007030009	Short	EUR	Deutsche Börse AG <sup>4</sup>	Eurex	0.10	1,118.8760	1,062.9322	95.0000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23R3, DE000BB23R34 / 2,000,000	Rheinmetall AG, Ordinary Share, DE0007030009	Short	EUR	Deutsche Börse AG <sup>4</sup>	Eurex	0.10	1,128.3580	1,071.9401	95.0000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu

WKN and ISIN of the Warrants/ Issue Size*	Underlying* (Share with ISIN)	Option Type	Reference Currency*	Reference Source*	Futures Exchange**	Ratio*	Initial Strike* in Reference Currency	Initial Stop-Loss Barrier* in Reference Currency	Stop-Loss Adjustment Rate* in percent	Initial Financing Spread*/ Financing Spread range and deviation*		Reference Rate*/ website
BB23R4, DE000BB23R42 / 2,000,000	Rheinmetall AG, Ordinary Share, DE0007030009	Short	EUR	Deutsche Börse AG <sup>4</sup>	Eurex	0.10	1,156.8040	1,098.9638	95.0000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23R5, DE000BB23R59 / 2,000,000	Rheinmetall AG, Ordinary Share, DE0007030009	Short	EUR	Deutsche Börse AG <sup>4</sup>	Eurex	0.10	1,166.2860	1,107.9717	95.0000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23R6, DE000BB23R67 / 2,000,000	Rheinmetall AG, Ordinary Share, DE0007030009	Short	EUR	Deutsche Börse AG <sup>4</sup>	Eurex	0.10	1,175.7680	1,116.9796	95.0000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23R7, DE000BB23R75 / 2,000,000	Rheinmetall AG, Ordinary Share, DE0007030009	Short	EUR	Deutsche Börse AG <sup>4</sup>	Eurex	0.10	1,232.6600	1,171.0270	95.0000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23R8, DE000BB23R83 / 2,000,000	Rheinmetall AG, Ordinary Share, DE0007030009	Short	EUR	Deutsche Börse AG <sup>4</sup>	Eurex	0.10	1,280.0700	1,216.0665	95.0000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23R9, DE000BB23R91 / 2,000,000	Rolls-Royce Holdings plc, Ordinary Share, GB00B63H8491	Short	GBp	London Stock Exchange	Intercontinental Exchange (ICE)	1.00	811.4249	754.6251	93.0000	3%	20% (+/- 10 percentage point)	SONIA / www.bankofengl and.co.uk
BB23SA, DE000BB23SA5 / 2,000,000	Sartorius AG, Preferred Share, DE0007165631	Short	EUR	Deutsche Börse AG <sup>4</sup>	Eurex	0.05	301.2500	271.1250	90.0000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23SD, DE000BB23SD9 / 2,000,000	Shopify Inc, Ordinary Share, CA82509L1076	Short	USD	New York Stock Exchange (NYSE)	***	0.20	158.2994	150.3844	95.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23SE, DE000BB23SE7 / 2,000,000	Shopify Inc, Ordinary Share, CA82509L1076	Short	USD	New York Stock Exchange (NYSE)	***	0.20	164.7606	156.5226	95.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23SU, DE000BB23SU3 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.10	67.1774	60.4596	90.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org

WKN and ISIN of the Warrants/ Issue Size*	Underlying* (Share with ISIN)	Option Type	Reference Currency*	Reference Source*	Futures Exchange**	Ratio*	Initial Strike* in Reference Currency	Initial Stop-Loss Barrier* in Reference Currency	Stop-Loss Adjustment Rate* in percent	Initial Financing Spread*/ Financing Spread range and deviation*		Reference Rate*/ website
BB23SV, DE000BB23S V1 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.10	67.7615	60.9854	90.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23SW, DE000BB23S W9 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.10	68.3457	61.5111	90.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23SX, DE000BB23S X7 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.10	68.9298	62.0368	90.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23SY, DE000BB23S Y5 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.10	69.5140	62.5626	90.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23SZ, DE000BB23S Z2 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.10	70.0981	63.0883	90.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23S0, DE000BB23S 09 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.10	70.6823	63.6140	90.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23S1, DE000BB23S 17 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.10	71.2664	64.1398	90.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org

WKN and ISIN of the Warrants/ Issue Size*	Underlying* (Share with ISIN)	Option Type	Reference Currency*	Reference Source*	Futures Exchange**	Ratio*	Initial Strike* in Reference Currency	Initial Stop-Loss Barrier* in Reference Currency	Stop-Loss Adjustment Rate* in percent	Initial Financing Spread*/ Financing Spread range and deviation*		Reference Rate*/ website
BB23S2, DE000BB23S25 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.10	71.8506	64.6655	90.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23S3, DE000BB23S33 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.10	72.4347	65.1913	90.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23S4, DE000BB23S41 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.10	73.0189	65.7170	90.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23S5, DE000BB23S58 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.10	75.9396	68.3457	90.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23S6, DE000BB23S66 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	USD	NASDAQ GS <sup>3</sup>	CBOE (Chicago Board Options Exchange)	0.10	78.8604	70.9743	90.0000	3%	20% (+/- 10 percentage point)	SOFR / www.newyorkfed.org
BB23S7, DE000BB23S74 / 2,000,000	Thales SA, Ordinary Share, FR0000121329	Short	EUR	Euronext (Paris)	Euronext (Paris)	0.10	231.3125	219.7469	95.0000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23S9, DE000BB23S90 / 2,000,000	thyssenkrupp AG, Ordinary Share, DE0007500001	Short	EUR	Deutsche Börse AG <sup>4</sup>	Eurex	1.00	7.5100	6.9843	93.0000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23TA, DE000BB23TA3 / 2,000,000	TUI AG, Registered Share, DE000TUAG505	Short	EUR	Deutsche Börse AG <sup>4</sup>	Eurex	1.00	8.2176	7.8067	95.0000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu

WKN and ISIN of the Warrants/ Issue Size*	Underlying* (Share with ISIN)	Option Type	Reference Currency*	Reference Source*	Futures Exchange**	Ratio*	Initial Strike* in Reference Currency	Initial Stop-Loss Barrier* in Reference Currency	Stop-Loss Adjustment Rate* in percent	Initial Financing Spread*/ Financing Spread range and deviation*		Reference Rate*/ website
BB23TB, DE000BB23TB1 / 2,000,000	TUI AG, Registered Share, DE000TUAG505	Short	EUR	Deutsche Börse AG <sup>4</sup>	Eurex	1.00	8.3888	7.9694	95.0000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23TD, DE000BB23TD7 / 2,000,000	Umicore SA, Ordinary Share, BE0974320526	Short	EUR	Euronext Brussels	***	0.20	11.1000	9.9900	90.0000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu
BB23TE, DE000BB23TE5 / 2,000,000	Umicore SA, Ordinary Share, BE0974320526	Short	EUR	Euronext Brussels	***	0.20	11.3312	10.1981	90.0000	3%	20% (+/- 10 percentage point)	EURIBOR 1M / www.emmi-benchmarks.eu

\* For the sake of clarification, all information provided is subject to §§ 3 and 4

\*\* and/or the respective principal futures exchange on which futures and option contracts in relation to the Underlying are traded.

\*\*\* The respective principal futures exchange on which futures and option contracts in relation to the Underlying are traded.

EURIBOR = Euro Interbank Offered Rate

SOFR = Secured Overnight Financing Rate, provided by the Federal Reserve Bank of New York

SONIA = Sterling Overnight Index Average, provided by the Bank of England

1 the electronic trading system SIBE of Sociedad de Bolsas S. A., España

2 official Spanish exchange for futures and options contracts (Mercado Oficial de Futuros y Opciones Financieros en España)

3 "NASDAQ GS" means National Association of Securities Dealers Automated Quotations Stock Exchange Global Select Market

4 here the electronic trading system Xetra

The acronyms used for the various currencies (except for "GBp", which stands for British pence Sterling, with GBp 100 being equal to one British pound Sterling ("GBP" 1.00)) are the official ISO currency codes. ISO = International Organization for Standardization; currency currently also to be found on the website <http://publications.europa.eu/code/en/en-5000700.htm>

## § 2

### Exercise of Warrant Rights

- (1) The Warrants will be deemed automatically exercised as soon as a Stop-Loss Event occurs.
- (2) (a) Warrant Rights may only be exercised for at least 1,000 Warrants or an integral multiple thereof (the "**Minimum Number**"). At the latest by 10:00 hrs (Frankfurt am Main local time) two Bank Business Days before the Exercise Date, the Warrant Holder shall:
- (i) submit an unconditional declaration in text form with all necessary information according to para. (2)(b) below (the "**Exercise Notice**") to the Paying Agent (in accordance with § 8 of Part B of the Terms and Conditions of the Warrants (General Conditions)), such notice to be sent by fax to number +49 (0) 69 15205277 and/or by email to frankfurt.gct.operations@bnpparibas.com; and
  - (ii) deliver the Warrants to the Issuer via the account of the Paying Agent by transferring the Warrants to the account of the Paying Agent with the Clearing System (account no. 7259).
- Valid exercise of the Warrant Right by the Warrant Holder is subject to the condition subsequent of a Stop-Loss Event occurring on or before the determination of the Reference Price on the Exercise Date: In other words, if a Stop-Loss Event occurs after exercise according to this § 2 para. (2), this will result in the exercise subsequently becoming invalid and § 2 para. (1) applying instead.
- (b) The Exercise Notice must include:
- (i) the name and address of the exercising Warrant Holder,
  - (ii) the type (WKN or ISIN) and number of the Warrants for which the Warrant Right is being exercised, and
  - (iii) the details of a bank account in the Settlement Currency to which the Redemption Amount is to be transferred.

The Exercise Notice is binding and irrevocable. It will take effect when the Exercise Notice has been received and the Warrants have been received by the Paying Agent in due time. If the Warrants to which the Exercise Notice relates are not delivered, or not delivered in time, to the Paying Agent in accordance with para. (2)(a), the Exercise Notice shall be null and void. The Bank Business Day on which the conditions for exercise referred to above are first met with respect to the Warrant Rights exercised by 10:00 hrs (Frankfurt am Main local time) inclusive shall be deemed the Valuation Date for the purposes of § 1.

If, notwithstanding para. (2)(a), the number of Warrant Rights exercised is not equal to or a multiple of the Minimum Number, the exercise shall be effective only for the next smaller number of Warrants that is divisible by the Minimum Number into integer numbers without remainder. The same shall apply mutatis mutandis if the number of Warrants referred to in the Exercise Notice is different from the number of Warrants transferred to the Paying Agent. In both cases, the surplus Warrants shall be transferred back to the Warrant Holder at its risk and expense.

- (3) The Issuer shall have the right to terminate the Warrants in their entirety and not in part, to expire on the last Bank Business Day of each month, or at the earliest on 31 March 2025 (the "**Termination Date**"), by giving notice of ordinary termination. Termination by the Issuer shall be published at the latest two Bank Business Days before the Termination Date in accordance with § 9 of Part B of the Terms and Conditions of the Warrants (General Conditions).

The Valuation Date shall in this case be the Termination Date, provided that the point in time on the basis of which the Termination Date is determined shall be when the Reference Price concerned is determined (subject to a Stop-Loss Event and extraordinary termination pursuant to § 3). The Redemption Amount payable to Warrant Holders in the event of ordinary termination shall then be determined according to the provisions of § 1 para. (2) (including the reference to para. (3) and (6)).

A notice of termination already given shall become ineffective if a Stop-Loss Event occurs on or before the relevant Termination Date.

## § 3

### Adjustments, extraordinary termination

- (1) If a Potential Adjustment Event as described in para. (2) occurs, the Issuer may, at its reasonable discretion (Sec. 315 *BGB*), adjust the Terms and Conditions of the Warrants in such a way that the Warrant Holders are, insofar as

possible, put in the same economic position they were in prior to the implementation of the measures described in para. (2). In doing so, the Issuer may also, at its reasonable discretion (Sec. 315 *BGB*), adjust the Terms and Conditions of the Warrants in the same way in which corresponding adjustments are made on the Futures Exchange with respect to traded futures or option contracts on the Underlying, or would be made if corresponding futures or option contracts on the Underlying are or were traded on the exchange. The adjustments may also relate to the replacement of the Underlying with a share basket in connection with the securities referred to in para. (2).

- (2) "**Potential Adjustment Event**" in relation to a share as Underlying means:
- (i) a share split, consolidation of shares or conversion of classes of shares (unless a "**Merger Event**" has occurred) or a free distribution or allocation of shares to the shareholders of the company that issued the Underlying (the "**Company**"), whether as a result of resolutions declaring a dividend or for other reasons;
  - (ii) the granting of additional securities to the shareholders of the Company which allow them to receive payments and/or dividends or proceeds of liquidation of the Company in proportion to the shares held by them; the granting to the shareholders of the Company of additional share capital or other securities of another issuer acquired or owned (directly or indirectly) by the Company as a result of a spin-off or other similar transaction; or the granting of other securities, rights or options or assets to the shareholders of the Company, in any case for payment (in cash or in other consideration) at less than the prevailing market price, which is deemed to be relevant by the Calculation Agent;
  - (iii) any extraordinary dividend that is not a dividend distributed as part of the regular schedule of dividend payments;
  - (iv) a call to pay capital contributions in respect of shares that are not fully paid;
  - (v) a repurchase of the shares by the Company whether out of profits or capital and irrespective whether the consideration for such repurchase is cash, securities or otherwise;
  - (vi) a corporate action taken by the Company as a defence against a hostile takeover with the result that the theoretical intrinsic value of the share is reduced;
  - (vii) or any other measure for which the Issuer is not accountable that dilutes or enhances the theoretical intrinsic value of the share.

- (3) If an Adjustment Event according to para.(4) occurs, the Issuer may at its reasonable discretion (Sec. 315 *BGB*)
- (i) adjust the Terms and Conditions of the Warrants in such a way that the Warrant Holders are, insofar as possible, put in the same economic position they were in prior to the implementation of the measures described in para. (4). The adjustments may also relate to the replacement of the Underlying with a share basket in connection with the securities referred to in para. (4), with shares in a stock corporation newly formed as a result of the spin-off or with shares in a stock corporation absorbing the spun-off division, with the number of shares being adjusted in each case. The Issuer may also, at its reasonable discretion (Sec. 315 *BGB*), adjust the Terms and Conditions of the Warrants in the same way in which corresponding adjustments are made on the Futures Exchange with respect to traded futures or option contracts on the Underlying, or would be made if corresponding futures or option contracts on the Underlying are traded on the exchange; or
  - (ii) terminate the Warrants early by means of a notice according to § 9 of Part B of the Terms and Conditions of the Warrants (General Conditions), stating the Termination Amount defined herebelow. In the event of termination, the Issuer shall (instead of making the payments that would otherwise have to be made under the Warrants) pay each Warrant Holder an amount per Warrant (the "**Termination Amount**") determined by the Calculation Agent at its reasonable discretion (Sec. 317 *BGB*) to be the appropriate market price of the Warrant immediately prior to the event giving rise to the right to terminate.

The Issuer shall transfer the Termination Amount within four Bank Business Days after the date of the notice according to § 9 of Part B of the Terms and Conditions of the Warrants (General Conditions) to the Clearing System or its successor in order for the Clearing System or its successor to forward these monies to the Warrant Holders. The Issuer shall pay the Termination Amount in accordance with § 7 of Part B of the Terms and Conditions of the Warrants (General Conditions).

- (4) "**Adjustment Event**" in relation to the Underlying means:
- (i) a delisting, which is deemed to be the case within the meaning of these Terms and Conditions of the Warrants if the Reference Source announces that, in accordance with the applicable regulations of the Reference Source, the Underlying is or will no longer be listed, traded or publicly quoted at the Reference Source and the Underlying is not immediately re-listed, re-traded or re-quoted on another exchange or trading system located in the same jurisdiction as the original Reference Source (or, if the original Reference Source is located in the European Union, in a Member State of the European Union);
  - (ii) a nationalisation, which is deemed to be the case within the meaning of these Terms and Conditions of the Warrants if all the shares or assets of the Company are nationalised, expropriated or transferred in a comparable manner to a government agency, public authority or other state body;

- (iii) that either (A) a request has been made for the opening of insolvency proceedings or equivalent proceedings under the law applicable to the Company with respect to the assets of the Company, or (B) voluntary or involuntary liquidation, insolvency, winding-up or similar proceedings affecting the Company have been opened under the law applicable to the Company, or (C) the Company has been liquidated, become insolvent or wound up, or a similar event has occurred with respect to the Company under the law applicable to it;
  - (iv) a takeover offer, which is deemed to have been made within the meaning of these Terms and Conditions of the Warrants if an offer for takeover, purchase, exchange or any other offer has been received, the result of which is or would be that one person acquires or receives, or would acquire or receive, more than 10% and less than 100% of the shares in the Company, whether by way of conversion or by other means, or acquires or would acquire a corresponding right. Whether a takeover offer has been made will be determined by the Calculation Agent at its reasonable discretion (Sec. 317 BGB) on the basis of notifications by government or other relevant bodies or on the basis of other information considered to be relevant by the Calculation Agent;
  - (v) a valid completion of a takeover offer, i.e. an announcement by the offeror that a takeover offer has irrevocably come into effect;
  - (vi) a “**Merger Event**”, which is deemed to have occurred if in relation to a share as Underlying
    - a. a reclassification or change in the content of the Underlying has occurred with the result that all the shares in the Company are transferred to a particular person has taken place or an irrevocable obligation to make such a transfer exists;
    - b. a consolidation, amalgamation or merger of the Company with another company has occurred (unless the Company is the continuing entity and the amalgamation does not result in a reclassification or change in the content of the shares);
    - c. a takeover offer of any kind has been made, which is deemed to be the case within the meaning of these Terms and Conditions of the Warrants if an offer for takeover, purchase, exchange or any other offer from a person has been received to acquire or receive 100% of the shares in the Company with the result that all the shares in the Company (except for those already held or controlled by that person) are transferred to that person or an irrevocable obligation to make such a transfer exists;
    - d. a consolidation, amalgamation or merger of the Company or of one of its subsidiaries with another company has occurred and the continuing entity is the Company and this does not result in a reclassification of shares or change in the content of the Underlying, but results in the shares of the Company prior to this event (except for those held or controlled by the other company) representing less than 50% of the shares in the Company immediately after the occurrence of the event.
  - (vii) The rules set out above shall apply *mutatis mutandis* to events other than those described above for which the Issuer is not accountable which, in the opinion of the Issuer and the Calculation Agent at their reasonable discretion, are comparable to those events in terms of their economic effects and may have an influence on the calculated value of the share.
  - (viii) The provisions of paras. (1) to (4) relating to other equity securities and the issuing Company shall apply *mutatis mutandis* to Underlyings other than those described above, such as other equity securities (e.g. profit participation certificates).
- (5) Calculations, decisions and determinations according to the foregoing paragraphs shall be made by the Calculation Agent (§ 8 of Part B of the Terms and Conditions of the Warrants (General Conditions)) on behalf of the Issuer and shall be binding for all parties involved, except in cases of manifest error. All adjustments and the date on which they take effect shall be published without undue delay in accordance with § 9 of Part B of the Terms and Conditions of the Warrants (General Conditions).

#### § 4

##### Market Disruptions

- (1)
  - (a) In deviation from para. (1)(b), if, in the opinion of the Calculation Agent, a Market Disruption as defined in para. (2) has occurred at the time of determination of the relevant price, the relevant date shall be postponed to the following Trading Day on which no Market Disruption is present anymore. If the Valuation Date is postponed, the Settlement Date shall be adjusted accordingly.
  - (b) If a Market Disruption has occurred during the Observation Period, the Calculation Agent may, at its reasonable discretion (Sec. 317 BGB), as long as such Market Disruption continues, either suspend the determination of the Stop-Loss Event or use a replacement price of the Underlying (instead of the Observation Price) in determining whether a Stop-Loss Event has occurred.

- (2) **"Market Disruption"** means:
- (a) the suspension or material restriction of trading (i) in the Underlying at the Reference Source or (ii) in futures or option contracts linked to the Underlying on the Futures Exchange;
  - (b) an event that interrupts or impairs the ability of market participants (i) to carry out transactions in the Underlying at the Reference Source, or to obtain a market price for the Underlying at the Reference Source, or (ii) to carry out transactions in futures or option contracts linked to the Underlying on the Futures Exchange or to obtain a market price for such futures or option contracts in the Futures Exchange; or
  - (c) that the Reference Source closes before its normal close of trading. This shall not apply if the Reference Source announces the close of trading at least one hour prior to the actual close of trading or, if earlier, prior to the latest time for submitting orders to the Reference Source for execution at the valuation time on the relevant Trading Day.
- (3) In deviation from para. (1)(a), if the Valuation Date has been postponed by a number of Trading Days greater than that specified in the definition of the term "Valuation Date" in § 1 following the end of the original day and the Market Disruption still continues on that day, that day shall be deemed the Valuation Date. The price of the Underlying used for the purpose of determining the relevant price shall then be the price determined by the Calculation Agent at its reasonable discretion (Sec. 317 *BGB*), taking into account the market conditions existing on the date originally appointed and not on the postponed date.

## Additional Information

### Use of proceeds from the issue:

#### **Statement of purpose for which the proceeds from the issue will be used**

The Issuer will use the net proceeds from the issue exclusively to hedge the liabilities it has under the Warrants towards Warrant Holders.

#### **Admission of the Warrants to trading:**

##### **Listing and admission to trading**

N/A. An admission to listing or trading of the Warrants is currently not intended.

The Issuer may, at its sole discretion, consider applying for the Warrants to be listed and/or admitted to trading on one or more listing venues. Any such listing and/or admission to trading, if pursued, will be announced by means of a notice, which will include the relevant listing venue(s) according to § 9 of Part B of the Terms and Conditions of the Warrants (General Conditions).

The Issuer does not have a legal obligation to maintain the listing (if any) of the Warrants throughout the term of the Warrants. Warrants may be suspended from trading and/or delisted at any time in accordance with applicable rules and regulations of the relevant listing venue (s). Any suspension from trading and/or delisting will be announced by means of a notice according to § 9 of Part B of the Terms and Conditions of the Warrants (General Conditions).

### Terms and conditions of the offer:

#### **Offer period**

The offer of the Warrants begins on 20 February 2025 and ends at the end of validity of the Prospectus and/or the then current Base Prospectus.

The validity of the Base Prospectus dated 24 October 2024 ends on 24 October 2025. From this point in time onwards, these Final Terms with respect to those Warrants whose term has not been terminated by 24 October 2025 must be read in conjunction with the current Base Prospectus of BNP Paribas Emissions- und Handelsgesellschaft mbH, Frankfurt am Main, for the issue of new Warrants, continuation of the public offer and increase of the issue size of previously issued Warrants following the Base Prospectus dated 24 October 2024.

The Issuer reserves the right to refrain from issuing the Warrants without giving reasons.

#### **Distributing Agents**

Banks, public savings banks (*Sparkassen*) and other financial intermediaries  
BNP Paribas Financial Markets S.N.C.

#### **Counterparty and underwriter**

N/A

#### **Subscription process**

#### **Issuance currency**

EUR

#### **Issue date (value date)**

24 February 2025

#### **Initial issue price and Issue Size per series**

The initial issue price and the volume per Warrant of the individual series of Warrants is shown in the table below. The initial issue price per Warrant or per Warrant of the individual series of Warrants includes the product-specific entry costs as shown in the table below.

After that, the selling price will be determined by BNP Paribas Financial Markets S.N.C. on an ongoing basis.

The Issuer reserves the right to increase the Issue Size of the Warrants.

ISIN	Initial issue price in EUR	Product-specific entry costs included in the initial issue price (as at the date of these Final Terms)	Issue Size
DE000BB23P93	0.62	0.002	2,000,000
DE000BB23QA9	8.17	0.009	2,000,000
DE000BB23QD3	11.42	0.143	2,000,000
DE000BB23QE1	2.05	0.023	2,000,000

<b>ISIN</b>	<b>Initial issue price in EUR</b>	<b>Product-specific entry costs included in the initial issue price (as at the date of these Final Terms)</b>	<b>Issue Size</b>
DE000BB23QF8	2.79	0.013	2,000,000
DE000BB23QH4	1.63	0.01	2,000,000
DE000BB23QK8	4.05	0.003	2,000,000
DE000BB23QL6	0.51	0.006	2,000,000
DE000BB23QM4	0.58	0.006	2,000,000
DE000BB23QQ5	6.00	0.026	2,000,000
DE000BB23QR3	5.49	0.005	2,000,000
DE000BB23QW3	4.55	0.002	2,000,000
DE000BB23Q01	3.52	0.007	2,000,000
DE000BB23Q19	5.87	0.007	2,000,000
DE000BB23Q92	6.28	0.011	2,000,000
DE000BB23RB5	4.54	0.042	2,000,000
DE000BB23RE9	5.47	0.023	2,000,000
DE000BB23RP5	2.98	0.002	2,000,000
DE000BB23RQ3	3.57	0.001	2,000,000
DE000BB23RR1	4.17	0.002	2,000,000
DE000BB23RU5	5.46	0.036	2,000,000
DE000BB23R18	16.12	0.025	2,000,000
DE000BB23R26	17.07	0.025	2,000,000
DE000BB23R34	18.02	0.025	2,000,000
DE000BB23R42	20.86	0.025	2,000,000
DE000BB23R59	21.81	0.025	2,000,000
DE000BB23R67	22.76	0.025	2,000,000
DE000BB23R75	28.45	0.025	2,000,000
DE000BB23R83	33.19	0.025	2,000,000
DE000BB23R91	1.96	0.003	2,000,000
DE000BB23SA5	3.01	0.018	2,000,000
DE000BB23SD9	5.57	0.024	2,000,000
DE000BB23SE7	6.81	0.025	2,000,000
DE000BB23SU3	0.84	0.008	2,000,000
DE000BB23SV1	0.90	0.008	2,000,000
DE000BB23SW9	0.95	0.008	2,000,000
DE000BB23SX7	1.01	0.008	2,000,000
DE000BB23SY5	1.06	0.008	2,000,000
DE000BB23SZ2	1.12	0.008	2,000,000
DE000BB23S09	1.18	0.008	2,000,000
DE000BB23S17	1.23	0.008	2,000,000
DE000BB23S25	1.29	0.007	2,000,000
DE000BB23S33	1.34	0.007	2,000,000
DE000BB23S41	1.40	0.007	2,000,000
DE000BB23S58	1.68	0.007	2,000,000
DE000BB23S66	1.96	0.007	2,000,000
DE000BB23S74	4.63	0.009	2,000,000
DE000BB23S90	1.50	0.003	2,000,000

ISIN	Initial issue price in EUR	Product-specific entry costs included in the initial issue price (as at the date of these Final Terms)	Issue Size
DE000BB23TA3	1.37	0.005	2,000,000
DE000BB23TB1	1.54	0.005	2,000,000
DE000BB23TD7	0.37	0.007	2,000,000
DE000BB23TE5	0.42	0.008	2,000,000

**Member State(s) for which use of the Prospectus by the authorised offeror(s) is permitted** The Netherlands

**Specification of the tranche reserved for certain markets if the Warrants are offered on the markets of two or more states at the same time** N/A

**Details (names and addresses) of dealer(s)** N/A

**Process for notification of the amount allotted to applicants and indication whether dealing in the Warrants may begin before notification is received in respect of the Warrants** N/A

**Additional information:**

**Applicability of US withholding tax under section 871(m) of the US Internal Revenue Code** No, as at the date of these Final Terms.

**Statement pursuant to Article 29(2) of the EU Benchmark Regulation** Amounts payable under these Warrants are calculated by reference to the following Benchmarks provided by the following administrators:

Administrator	Benchmark	
European Money Markets Institute (EMMI)	EURIBOR 1M	Yes
Federal Reserve Bank of New York	SOFR	No
Bank of England	SONIA	No

As at the date of these Final Terms the respective administrator (the "**Administrator**") is included as Administrator in the register of Administrators and Benchmarks established and maintained by the European Securities and Markets Authority ("**ESMA**") pursuant to Article 36 of the EU Benchmark Regulation.

Current information about whether the respective Administrator is included in the register of Administrators and Benchmarks is published as at the date of these Final Terms on the ESMA website [https://registers.esma.europa.eu/publication/searchRegister?core=esma\\_registers\\_bench\\_entities](https://registers.esma.europa.eu/publication/searchRegister?core=esma_registers_bench_entities).

## Summary

### Section A – Introduction and warnings

#### Warnings

- a) This Summary should be read as an introduction to the Base Prospectus.
- b) Any decision to invest in the relevant Warrants should be based on a consideration of the Base Prospectus as a whole by the investor;
- c) Investors may lose all (total loss) or part of the invested capital.
- d) Where a claim relating to the information contained in the Base Prospectus is brought before a court, the plaintiff investor might, under national law, have to bear the costs of translating the Base Prospectus including any Supplements and the Final Terms before the legal proceedings are initiated.
- e) Civil liability attaches to BNP Paribas Emissions- und Handelsgesellschaft mbH (the "**Issuer**"), who in its capacity as Issuer of the Warrants has assumed responsibility for this Summary including any translations, or the persons who have tabled this Summary including any translations thereof, but only where the Summary is misleading, inaccurate or inconsistent when read together with the other parts of the Base Prospectus, or where it does not provide, when read together with the other parts of the Base Prospectus, key information in order to aid investors when considering whether to invest in the relevant Warrants.
- f) **Investors are about to purchase a product that is not simple and may be difficult to understand.**

#### Introductory information

<b>Name and securities identification number:</b>	MINI Future Short Warrants linked to shares (the " <b>Warrants</b> "), ISIN: / WKN: see table
<b>Identity and contact details of the Issuer:</b>	The Issuer has its registered office at Senckenberganlage 19, 60325 Frankfurt am Main, Germany. Its legal entity identifier (LEI) is 549300TS3U4JKMR1B479 and its telephone number is +49 (0) 69 7193-0
<b>Competent authority:</b>	The German Federal Financial Supervisory Authority ( <i>Bundesanstalt für Finanzdienstleistungsaufsicht – "BaFin"</i> ). The business address of BaFin (securities supervision) is Marie-Curie-Str. 24-28, 60439 Frankfurt am Main, Germany and its telephone number is +49 (0) 228 41080.
<b>Date of approval of the Base Prospectus:</b>	24 October 2024

### Section B – Key information on the Issuer

#### Who is the Issuer of the securities?

<b>Domicile and legal form:</b>	The Issuer has its registered office in Frankfurt am Main. Its business address is Senckenberganlage 19, 60325 Frankfurt am Main, Germany.  The Issuer is a company with limited liability ( <i>Gesellschaft mit beschränkter Haftung – GmbH</i> ) incorporated in Germany under the laws of Germany and its legal entity identifier (LEI) is 549300TS3U4JKMR1B479.
<b>Principal activities:</b>	Issuance of securities
<b>Major shareholders:</b>	The sole shareholder of BNP Paribas Emissions- und Handelsgesellschaft mbH is BNP Paribas S.A., a listed public limited company (" <i>société anonyme</i> ") incorporated under the laws of France.
<b>Identity of key managing directors:</b>	The managing directors of the Issuer are <i>Grégoire Toubanc</i> and <i>Dr. Carsten Esbach</i> .
<b>Identity of statutory auditors:</b>	MAZARS GmbH & Co. KG Wirtschaftsprüfungsgesellschaft, Theodor-Stern-Kai 1, 60596 Frankfurt am Main, Germany, has been appointed as statutory auditor for the Issuer's audited annual financial statements for the financial years ended 31 December 2022 and 31 December 2023.  Deloitte GmbH Wirtschaftsprüfungsgesellschaft, Rosenheimer Platz 4, 81669 München, Germany, has been appointed as statutory auditor for the Issuer's interim financial statements as at 30 June 2024.

#### What is the key financial information regarding the Issuer?

The financial information shown below has been taken from the Issuer's audited annual financial statements for the financial years ended 31 December 2022 and 31 December 2023 and the audited interim financial statements for the six-month period as at 30 June 2024.

**Table 1: Income statement - non-equity securities**

	Annual financial statements as at 31 December 2023 in EUR	Annual financial statements as at 31 December 2022 in EUR	Interim financial statements as at 30 June 2024 in EUR	Interim financial statements as at 30 June 2023 in EUR
Result of ordinary activities				
Other operating income	647,058.83	783,010.31	696,182.67	294,198.50
Other operating expenses	-647,058.83	-783,010.31	-696,182.67	-294,198.50
Net profit for the year	0	0	0	0

**Table 2: Balance sheet -non-equity securities**

	Annual financial statements as at 31 December 2023 in EUR	Annual financial statements as at 31 December 2022 in EUR	Interim financial statements as at 30 June 2024 in EUR
<b>Receivables and other assets</b>			
Receivables from affiliated companies	180,935,589.44	8,285,000.00	271,352,786.76
Other assets (assets/current assets)	7,014,600,801.88	4,207,327,744.69	7,494,283,487.91
<b>Liabilities</b>			
Bonds (liabilities/payables)	4,321,474,506.21	2,361,510,475.11	4,730,124,214.23
Other liabilities (liabilities/payables)	2,874,061,885.11	1,854,102,269.58	3,035,512,060.44
Net financial debt (long term debt plus short-term debt minus cash)	0	0	0

**Table 3: Cash flow statement - non-equity securities**

	For the period from 1 January to 31 December 2023 in EUR	For the period from 1 January to 31 December 2022 in EUR	Interim financial statements as at 30 June 2024 in EUR	Interim financial statements as at 30 June 2023 in EUR
Net Cash flows from operating activities	13,899.18	-13,222.76	-3,365.83	1,336.25
Net Cash flows from financing activities	-	-	-	-
Net Cash flow from investing activities	-	-	-	-

**What are the key risks that are specific to the Issuer?**

**Security holders bear the issuer risk/credit risk:** Subject to the Guarantee provided by BNP Paribas S.A. as Guarantor for the due payment of all amounts to be paid under the securities issued by the Issuer, security holders are exposed to the risk of the Issuer not being able to meet its obligations under the securities, e.g. in the event that it becomes insolvent (illiquid/overindebted). If the Issuer becomes insolvent, this may even result in security holders losing the capital they invested when they purchased the securities (**risk of total loss**).

**Security holders bear the risk of non-performance of the control and profit transfer agreement:** A control and profit transfer agreement is in place between BNP Paribas S.A. and the Issuer. Under this agreement, BNP Paribas S.A. in particular has an obligation to compensate any net loss the Issuer may otherwise generate in a financial year during the term of the control and profit transfer agreement. Investors who have invested in the securities issued by the Issuer are therefore exposed to the risk of the Issuer not being able to meet its obligations to security holders at all or not being able to meet them completely or in due time if BNP Paribas S.A. does not meet its obligations to the Issuer under the control and profit transfer agreement at all, or does not meet them completely or in due time. In this case, security holders may lose all the capital they invested when they purchased the securities (**risk of total loss**).

**Section C – Key information on the securities**

**What are the main features of the securities?**

**Type and form of securities**

The Warrants are issued by means of a note in the form of bearer bonds (*Inhaberschuldverschreibungen*) under German law as defined in Sec. 793 of the German Civil Code (*Bürgerliches Gesetzbuch – BGB*). The Issuer reserves the right to replace Warrants issued by means of a note pursuant to § 6 (3) eWpG (*Gesetz über elektronische Wertpapiere*) by electronic securities of the same content and registered in a central register within the meaning of § 4 (2) eWpG (the "**Central Register Securities**"). The Issuer reserves the right to replace Central Register Securities pursuant to § 6 (2) eWpG by securities of the same content issued by means of a note.

The Warrants are freely transferable and not subject to any restrictions.

**Rights attached to the securities**

The Warrants do not bear interest.

Each Warrant entitles the Warrant Holder to receive a Redemption Amount upon exercise as described under "Payment of returns" below.

Redemption

Warrant Rights may only be exercised for at least 1,000 Warrants (the "**Minimum Number**").

The Warrant Holder must actively declare at the latest two Bank Business Days before the Exercise Date that it exercises the Warrant Rights.

The Warrant Rights will automatically be deemed exercised as soon as a Stop-Loss Event occurs.

The Warrant Holder shall have the right to demand payment of the Redemption Amount by the Issuer on the Settlement Date.

Early redemption

The Issuer shall have the right to terminate the Warrants by ordinary termination from a predetermined date onwards. Upon ordinary termination by the Issuer, the Warrant Holder shall have the right to demand payment of the Redemption Amount by the Issuer on the Settlement Date.

If an Adjustment Event has occurred with respect to the Underlying, the Issuer may have the right to adjust the Warrant Right in accordance with the Terms and Conditions of the Warrants or to terminate the Warrants by extraordinary termination. In the event of an extraordinary termination as aforesaid, the Issuer shall pay the Termination Amount within four Bank Business Days after notification of the termination. In this case, the

Termination Amount may in certain circumstances be significantly lower than the purchase price paid for the Warrant and may be as low as zero (0) (total loss of the Invested Capital ).

Payment of returns

The Redemption Amount per Warrant shall be paid to the Warrant Holder in the Settlement Currency at the latest on the Settlement Date.

The Redemption Amount for MINI Future **Short** Warrants shall be equal to

- (a) the difference between the Relevant Strike and the Reference Price, multiplied by the Ratio if the Observation Price has **not** reached or exceeded the Stop-Loss Barrier during the Observation Period; or
- (b) the difference between the Relevant Strike and the Stop-Loss Reference Level, multiplied by the Ratio if the Observation Price has reached or exceeded the Stop-Loss Barrier during the Observation Period.

If the amount determined as aforesaid is zero or a negative value, the Warrants will expire and become worthless. In this case, no payment will be made to Warrant Holders.

If applicable, the amount may be converted from the Reference Currency of the Underlying into the Settlement Currency.

In the event of an extraordinary termination of the Warrants by the Issuer, the Termination Amount per Warrant payable by the Issuer to the Warrant Holders shall be equal to an amount determined by the Calculation Agent at its reasonable discretion to be the appropriate market price immediately prior to the event giving rise to the right to terminate.

In the event of an ordinary termination of the Warrants by the Issuer, the amount payable to the Warrant Holder shall be equal to the Redemption Amount on the Termination Date.

Limitations of the rights attached to the Warrants

In certain circumstances, the Issuer has the right to make adjustments to the Terms and Conditions of the Warrants. Furthermore, the Issuer may have the right to terminate the Warrants by extraordinary termination if an Adjustment Event has occurred with respect to the Underlying. In the event of an extraordinary termination as aforesaid, the Issuer shall pay the Termination Amount within four Bank Business Days after notification of the termination.

<b>Issue date (value date)</b>	24 February 2025
<b>Observation Period</b>	The Observation Period begins at the time when the first price defined under "Observation Price" is available and ends upon determination of the Reference Price or the Stop-Loss Event (each inclusive).
<b>Observation Price</b>	means any price of the Underlying as determined and published by the Reference Source during the Observation Period as the official price, starting with the first price officially determined at the beginning of the Observation Period (20 February 2025).

WKN and ISIN of the Warrants/ Issue Size	Underlying (Share with ISIN)	Option Type	Reference Source	Futures Exchange	Ratio	Initial Stop-Loss Barrier in Reference Currency
BB23P9, DE000BB23P93 / 2,000,000	ABN AMRO Bank NV, Ordinary Share, NL0011540547	Short	Euronext (Amsterdam)	Euronext (Amsterdam)	0.10	22.0155
BB23QA, DE000BB23QA9 / 2,000,000	Adyen NV, Ordinary Share, NL0012969182	Short	Euronext (Amsterdam)	Euronext (Amsterdam)	0.02	2,095.3988
BB23QD, DE000BB23QD3 / 2,000,000	Arcadis NV, Ordinary Share, NL0006237562	Short	Euronext Amsterdam	-	1.00	55.9519
BB23QE, DE000BB23QE1 / 2,000,000	Arista Networks Inc, Ordinary Share, US0404132054	Short	New York Stock Exchange (NYSE)	CBOE (Chicago Board Options Exchange)	0.10	118.5447
BB23QF, DE000BB23QF8 / 2,000,000	ASR Nederland NV, Ordinary Share, NL0011872643	Short	Euronext (Amsterdam)	Euronext (Amsterdam)	0.20	59.8887
BB23QH, DE000BB23QH4 / 2,000,000	Banco Santander SA, Ordinary Share, ES0113900J37	Short	SIBE	Mercado Oficial de Futuros y Opciones Financieros (MEFF)	1.00	7.0090
BB23QK, DE000BB23QK8 / 2,000,000	Citigroup Inc, Ordinary Share, US1729674242	Short	New York Stock Exchange (NYSE)	CBOE (Chicago Board Options Exchange)	0.20	100.3903
BB23QL, DE000BB23QL6 / 2,000,000	Coinbase Global Inc, Ordinary Share, US19260Q1076	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.01	289.6474
BB23QM, DE000BB23QM4 / 2,000,000	Coinbase Global Inc, Ordinary Share, US19260Q1076	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.01	295.6817
BB23QQ, DE000BB23QQ5 / 2,000,000	CrowdStrike Holdings Inc, Ordinary Share, US22788C1053	Short	NASDAQ GS	-	0.05	551.8092
BB23QR, DE000BB23QR3 / 2,000,000	Deutsche Bank AG, Registered Share, DE0005140008	Short	Deutsche Börse AG	Eurex	1.00	23.5498

WKN and ISIN of the Warrants/ Issue Size	Underlying (Share with ISIN)	Option Type	Reference Source	Futures Exchange	Ratio	Initial Stop-Loss Barrier in Reference Currency
BB23QW, DE000BB23QW3 / 2,000,000	DSM-Firmenich AG, Ordinary Share, CH1216478797	Short	Euronext (Amsterdam)	Euronext (Amsterdam)	0.20	116.6869
BB23Q0, DE000BB23Q01 / 2,000,000	ING Groep NV, Ordinary Share, NL0011821202	Short	Euronext (Amsterdam)	Euronext (Amsterdam)	1.00	18.7586
BB23Q1, DE000BB23Q19 / 2,000,000	ING Groep NV, Ordinary Share, NL0011821202	Short	Euronext (Amsterdam)	Euronext (Amsterdam)	1.00	20.9291
BB23Q9, DE000BB23Q92 / 2,000,000	Microsoft Corp, Ordinary Share, US5949181045	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.10	451.5941
BB23RB, DE000BB23RB5 / 2,000,000	Mobileye Global Inc, Ordinary Share, US60741F1049	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	1.00	22.4913
BB23RE, DE000BB23RE9 / 2,000,000	Netflix Inc, Ordinary Share, US64110L1061	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.02	1,256.1632
BB23RP, DE000BB23RP5 / 2,000,000	Palantir Technologies Inc, Ordinary Share, US69608A1088	Short	NASDAQ GS	-	0.10	147.6086
BB23RQ, DE000BB23RQ3 / 2,000,000	Palantir Technologies Inc, Ordinary Share, US69608A1088	Short	NASDAQ GS	-	0.10	153.5130
BB23RR, DE000BB23RR1 / 2,000,000	Palantir Technologies Inc, Ordinary Share, US69608A1088	Short	NASDAQ GS	-	0.10	159.4173
BB23RU, DE000BB23RU5 / 2,000,000	Palo Alto Networks Inc, Ordinary Share, US6974351057	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.10	251.1769
BB23R1, DE000BB23R18 / 2,000,000	Rheinmetall AG, Ordinary Share, DE0007030009	Short	Deutsche Börse AG	Eurex	0.10	1,053.9243
BB23R2, DE000BB23R26 / 2,000,000	Rheinmetall AG, Ordinary Share, DE0007030009	Short	Deutsche Börse AG	Eurex	0.10	1,062.9322
BB23R3, DE000BB23R34 / 2,000,000	Rheinmetall AG, Ordinary Share, DE0007030009	Short	Deutsche Börse AG	Eurex	0.10	1,071.9401
BB23R4, DE000BB23R42 / 2,000,000	Rheinmetall AG, Ordinary Share, DE0007030009	Short	Deutsche Börse AG	Eurex	0.10	1,098.9638
BB23R5, DE000BB23R59 / 2,000,000	Rheinmetall AG, Ordinary Share, DE0007030009	Short	Deutsche Börse AG	Eurex	0.10	1,107.9717
BB23R6, DE000BB23R67 / 2,000,000	Rheinmetall AG, Ordinary Share, DE0007030009	Short	Deutsche Börse AG	Eurex	0.10	1,116.9796
BB23R7, DE000BB23R75 / 2,000,000	Rheinmetall AG, Ordinary Share, DE0007030009	Short	Deutsche Börse AG	Eurex	0.10	1,171.0270
BB23R8, DE000BB23R83 / 2,000,000	Rheinmetall AG, Ordinary Share, DE0007030009	Short	Deutsche Börse AG	Eurex	0.10	1,216.0665
BB23R9, DE000BB23R91 / 2,000,000	Rolls-Royce Holdings plc, Ordinary Share, GB00B63H8491	Short	London Stock Exchange	Intercontinental Exchange (ICE)	1.00	754.6251
BB23SA, DE000BB23SA5 / 2,000,000	Sartorius AG, Preferred Share, DE0007165631	Short	Deutsche Börse AG	Eurex	0.05	271.1250
BB23SD, DE000BB23SD9 / 2,000,000	Shopify Inc, Ordinary Share, CA82509L1076	Short	New York Stock Exchange (NYSE)	-	0.20	150.3844
BB23SE, DE000BB23SE7 / 2,000,000	Shopify Inc, Ordinary Share, CA82509L1076	Short	New York Stock Exchange (NYSE)	-	0.20	156.5226

WKN and ISIN of the Warrants/ Issue Size	Underlying (Share with ISIN)	Option Type	Reference Source	Futures Exchange	Ratio	Initial Stop-Loss Barrier in Reference Currency
BB23SU, DE000BB23SU3 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.10	60.4596
BB23SV, DE000BB23SV1 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.10	60.9854
BB23SW, DE000BB23SW9 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.10	61.5111
BB23SX, DE000BB23SX7 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.10	62.0368
BB23SY, DE000BB23SY5 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.10	62.5626
BB23SZ, DE000BB23SZ2 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.10	63.0883
BB23S0, DE000BB23S09 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.10	63.6140
BB23S1, DE000BB23S17 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.10	64.1398
BB23S2, DE000BB23S25 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.10	64.6655
BB23S3, DE000BB23S33 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.10	65.1913
BB23S4, DE000BB23S41 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.10	65.7170
BB23S5, DE000BB23S58 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.10	68.3457
BB23S6, DE000BB23S66 / 2,000,000	Super Micro Computer Inc, Ordinary Share, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0.10	70.9743
BB23S7, DE000BB23S74 / 2,000,000	Thales SA, Ordinary Share, FR0000121329	Short	Euronext (Paris)	Euronext (Paris)	0.10	219.7469
BB23S9, DE000BB23S90 / 2,000,000	thyssenkrupp AG, Ordinary Share, DE0007500001	Short	Deutsche Börse AG	Eurex	1.00	6.9843
BB23TA, DE000BB23TA3 / 2,000,000	TUI AG, Registered Share, DE000TUAG505	Short	Deutsche Börse AG	Eurex	1.00	7.8067
BB23TB, DE000BB23TB1 / 2,000,000	TUI AG, Registered Share, DE000TUAG505	Short	Deutsche Börse AG	Eurex	1.00	7.9694
BB23TD, DE000BB23TD7 / 2,000,000	Umicore SA, Ordinary Share, BE0974320526	Short	Euronext Brussels	-	0.20	9.9900
BB23TE, DE000BB23TE5 / 2,000,000	Umicore SA, Ordinary Share, BE0974320526	Short	Euronext Brussels	-	0.20	10.1981

**Status:**

The Warrants constitute direct and non-subordinate liabilities of the Issuer in respect of which the Issuer has not provided collateral. The Warrants rank pari passu in right of payment with each other and with any other present and future unsecured and non-subordinated liabilities of the Issuer, to the exclusion of liabilities ranking senior by operation of mandatory law.

**Where will the securities be traded?**

N/A. An admission to listing or trading of the Warrants is currently not intended.

The Issuer may, at its sole discretion, consider applying for the Warrants to be listed and/or admitted to trading on one or more listing venues. Any such listing and/or admission to trading, if pursued, will be announced by means of a notice, which will include the relevant listing venue(s).

The Issuer does not have a legal obligation to maintain the listing (if any) of the Warrants throughout the term of the Warrants. Warrants may be suspended from trading and/or delisted at any time in accordance with applicable rules and regulations of the relevant listing venue (s). Any suspension from trading and/or delisting will be announced by means of a notice.

#### Is there a guarantee attached to the securities?

BNP Paribas S.A., Paris, France, (hereinafter referred to as the "**Guarantor**") has provided an unconditional and irrevocable guarantee (hereinafter referred to as the "**Guarantee**") for the due payment of all amounts to be paid under the Terms and Conditions of the Warrants if and as soon as the respective payment would be due under the Terms and Conditions of the Warrants.

#### Who is the Guarantor of the securities?

<b>Domicile and legal form:</b>	The Guarantor is a public limited company (société anonyme) incorporated in France under the laws of France and its legal entity identifier (LEI) is R0MUWSFPU8MPRO8K5P83. The address of its principal office is 16, boulevard des Italiens – 75009 Paris, France.
<b>Principal activities:</b>	According to its own assessment, BNP Paribas S.A. is one of France's largest banks and has branches and subsidiaries in all major markets.
<b>Major shareholders:</b>	As at 30 June 2024, the major shareholders are Société Fédérale de Participations et d'Investissement (" <b>SFPI</b> "), a public-interest société anonyme (stock corporation) acting on behalf of the Government of Belgium and holding 5.6% of the registered share capital, Amundi holding 5.1% of the registered share capital, BlackRock Inc. holding 6.0% of the registered share capital and the Grand Duchy of Luxembourg holding 1.1% of the registered share capital. To the best knowledge of BNPP, no shareholder other than SFPI, Amundi and BlackRock Inc. holds more than 5% of its capital or voting rights.
<b>Identity of key managing directors:</b>	Jean-Laurent Bonnafé, Chief Executive Officer of BNP Paribas S.A.
<b>Identity of statutory auditors:</b>	Deloitte & Associés, 6, place de la Pyramide, Paris-La Défense Cedex (92), France PricewaterhouseCoopers Audit, 63, rue de Villiers, Neuilly-sur-Seine (92), France Mazars, 61, rue Henri Regnault, Courbevoie (92), France Ernst & Young et Autres, Tour First, TSA 14 444, 92037 Paris-La Défense cedex, France

#### What is the key financial information on the Guarantor?

Table 1: Income statement

	31 December 2023 (audited) in million EUR	31 December 2022 (audited) in million EUR	Third Quarter 2024 (unaudited) in million EUR	Third Quarter 2023 (unaudited) in million EUR
Revenues	45,874	45,430	36,694	34,976
Cost of risk	(2,907)	(3,003)	(2,121)	(1,935)*
Net income attributable to equity holders	10,975	9,848	9,366	9,906

\* On 29 February 2024, BNPP reported restated quarterly series for 2023 to reflect, among other things, an accounting heading separated from cost of risk and entitled "Other net losses for risks on financial instruments". The figure presented reflects this restatement.

Table 2: Balance sheet

	30 September 2024 (unaudited) in million EUR	31 December 2023 (audited) in million EUR	31 December 2022 (audited) in million EUR
Total assets (Group)	2,753,086	2,591,499	2,663,748
Consolidated loans to and receivables from customers	874,996	859,200	857,020
Consolidated deposits from customers	1,011,422	988,549	1,008,056
Shareholder's equity (Group share)	124,961	123,742	121,237

The audited consolidated annual financial statements of the Guarantor for the years ended on 31 December 2022 and 31 December 2023 and the interim financial report for the nine-month period ended on 30 September 2024 have been prepared according to the International Financial Reporting Standards (IFRS).

#### What are the key risks that are specific to the Guarantor?

**Insolvency risk/liquidity risk relating to the Guarantor:** Due to the potential Guarantee provided by BNP Paribas S.A. and the control and profit transfer agreement that is in place between the Issuer and the Guarantor, investors indirectly bear also the insolvency risk and liquidity risk relating to the Guarantor. The business of the Guarantor in its capacity as an international financial group is characterised by seven key risks (credit risk, counterparty risk and securitisation risk in the bank portfolio; operational risk; market risk; liquidity and refinancing risk; risks associated with the overall economic and market environment; regulatory risk; risks associated with BNPP's growth in its existing environment). If the Guarantor becomes insolvent, this may even result in Warrant Holders losing the capital they invested when they purchased the Warrants (**risk of total loss**).

**Resolution measures in relation to the Guarantor:** Moreover, measures taken in France in relation to BNP Paribas S.A. (in its capacity as a contracting party obligated to make compensation under the control and profit transfer agreement that is in place ) or BNP Paribas Group according to the transposition of the European Recovery and Resolution Directive into French law may have indirect adverse effects on the Issuer. Consequently, investors are also exposed to the risk of BNP Paribas S.A. not being able to meet its obligations under the control and profit transfer agreement – e.g. in the event that it becomes insolvent (illiquid/overindebted) or in the event that resolution measures under French law are

ordered by the authorities. Therefore, if resolution measures are taken against the Guarantor, this may even result in Warrant Holders losing the capital they invested when they purchased the Warrants (**risk of total loss**).

#### **What are the key risks that are specific to the securities?**

**No deposit guarantee scheme.** The Warrants are not covered by a deposit guarantee scheme. **Investors may therefore sustain a total loss of the Invested Capital.**

#### **Dependence on the development of the price of the Underlying:**

The Issuer's selection of the Underlying is not necessarily based on its assessment of the future performance of the selected Underlying.

Due to the leverage effect, price movements of the Underlying (or even the non-occurrence of an expected price movement) may decrease the value of the Warrants disproportionately and even render it worthless. Consequently, there is a risk of loss which may be equal to the total Invested Capital.

#### **Risks associated with the payoff profile:**

If the Reference Price of **MINI Future Short** Warrants is equal to or higher than the Relevant Strike, the Redemption Amount will be **zero (0)**, whereupon **NO** payment would be made (**total loss**).

If the Reference Price is lower than the Relevant Strike, the Warrant Holder sustains a loss if the Redemption Amount is lower than the purchase price the Warrant Holder paid.

A notice of ordinary termination already given shall become ineffective if a Stop-Loss Event occurs on or before the relevant Termination Date.

In the case of **MINI Future Short** Warrants, the Redemption Amount may be zero if the Stop-Loss Reference Level is higher than or equal to the Relevant Strike.

It should be noted that, if a Stop-Loss Event occurs, the amount to be paid is equal to the Redemption Amount applicable in the case of a Stop-Loss Event; the Valuation Date is in this case the day on which the Stop-Loss Event occurred, at the latest, however, the day when the Stop-Loss Reference Level was determined, and the Redemption Amount may be **zero (0)** and **NO** payment will be made.

Unless a Stop-Loss Event has occurred, payment of a Redemption Amount does not become due and payable automatically at any time during the term of the Warrants. A payment only becomes due and payable if the Warrant Holder exercises its Warrant Right or the Issuer terminates the Warrants.

If a Stop-Loss Event occurs, any prior exercise by the Warrant Holder becomes subsequently invalid due to the occurrence of the condition subsequent, and the Warrants are automatically exercised at a significantly reduced Redemption Amount (this amount may be zero).

#### **Risks associated with an unlimited term:**

The Warrants do not have a fixed Settlement Date and, consequently, do not have a fixed term.

Therefore, the Warrant Right of the Warrant Holders as represented by the Warrants must be exercised by the Warrant Holder on a specified exercise date according to the exercise procedure specified in the Terms and Conditions of the Warrants in order to assert the Warrant Right. Even if the Warrant Holder has the right to exercise the Warrants on certain exercise dates, such dates may be unfavourable for the Warrant Holder. The Warrant Holder has to decide for itself whether and to what extent exercise of the Warrant leads to a disadvantage for the Warrant Holder.

Moreover, the Issuer shall have the right to terminate the Warrants by ordinary termination in compliance with the Terms and Conditions of the Warrants on an Ordinary Termination Date. In the event that the Issuer terminates the Warrants, the Warrant Holder has no influence on the applicable Ordinary Termination Date, which may be unfavourable for the Warrant Holder.

Both in the event of a termination of the Warrants by the Issuer and in the event that the Warrants are exercised by the Warrant Holder itself, the Warrant Holder shall bear the reinvestment risk because it is possible that the amount paid out by the Issuer, if applicable, can only be reinvested on market terms less favourable than those prevailing when the terminated or exercised Warrant was purchased. The Warrant Holder bears the risk of its expectations of an increase in value through an alternative investment possibly not materialising.

#### **Risks associated with a minimum exercise number:**

Furthermore, the Terms and Conditions of the Warrants stipulate that the exercise right may only be exercised with respect to a specified number of Warrants (the "Minimum Number"). Therefore, Warrant Holders who do not have the required Minimum Number of Warrants either have to sell their Warrants or purchase additional Warrants (with transaction costs being incurred in either case). However, a sale of the Warrants requires that market participants are found who are willing to purchase the Warrants at a corresponding price. If no such market participants who are willing to purchase are found, the value of the Warrants cannot be realised.

If the conditions for exercise described in the Terms and Conditions of the Warrants are not met in due time before the relevant exercise date, the Exercise Notice will be null and void and exercise will only be possible again on the next exercise date provided for under the Terms and Conditions of the Warrants for the respective Warrants.

The yield from the Warrants may be reduced due to the time lag between the date the Warrant Rights are exercised and the date the amount payable on their exercise is determined.

The risk of a total loss applies even if the Warrant Rights are validly exercised.

**Market Disruptions:** The risk involved for Warrant Holders is that the occurrence of a market disruption described in the Terms and Conditions of the Warrants has an adverse effect on the value of the Warrants. Payment of the respective amount to be paid may also be delayed as a result of a market disruption.

**Adjustments, termination risk, reinvestment risk:** Warrant Holders bear the risk of the Warrants being adjusted or terminated by the Issuer in accordance with the Terms and Conditions of the Warrants. In the event that they are terminated, the Termination Amount may be significantly lower than the amount of capital invested in purchasing the Warrants. Warrant Holders may even sustain a **total loss** of the Invested Capital. Warrant Holders are also exposed to the risk of being able to reinvest amounts received only on less favourable terms (known as reinvestment risk).

**Market price risks:** Warrant Holders bear the risks associated with price determination for the Warrants. For example, the performance of the Underlying and thus the performance of the Warrants over the term cannot be foreseen at the time of purchase.

**Liquidity risk:** Warrant Holders bear the risk that there might be no liquid secondary market for trading the Warrants and of not being able to sell the Warrants at a certain time or price.

**Risks associated with the Underlying:** Warrant Holders do not own the share used as Underlying. Since the amount of the repayment on the Warrants depends on the performance of the Underlying, Warrant Holders should note that an investment in the Warrants may therefore be subject to similar risk as a direct investment in the share. These include the risks resulting from fluctuations of the share price. Further risks are that the relevant company may become illiquid and insolvency proceedings may be opened over its assets.

**Risks from potential conflicts of interest:** The Issuer, the Guarantor as well as companies affiliated with them may pursue interests that conflict with Warrant Holders' interests or do not take them into account. This may be the case in connection with their performance of other functions or other transactions. Potential conflicts of interest may have an adverse effect on the value of the Warrants.

## Section D - Key information on the offer of securities to the public and/or the admission to trading on a regulated market

### Under which conditions and timetable can investors invest in this security?

#### General terms, conditions and expected timetable of the offer

The Warrants will be offered by BNP Paribas Financial Markets S.N.C., Paris, France, to interested investors from 20 February 2025 onwards. The offer to the public ends at the end of validity of the Prospectus and/or the then current Base Prospectus.

#### Details of the admission to trading on a regulated market

An admission to listing or trading of the Warrants is currently not intended.

The Issuer may, at its sole discretion, consider applying for the Warrants to be listed and/or admitted to trading on one or more listing venues. Any such listing and/or admission to trading, if pursued, will be announced by means of a notice, which will include the relevant listing venue(s).

The Issuer does not have a legal obligation to maintain the listing (if any) of the Warrants throughout the term of the Warrants. Warrants may be suspended from trading and/or delisted at any time in accordance with applicable rules and regulations of the relevant listing venue (s). Any suspension from trading and/or delisting will be announced by means of a notice.

#### Estimate of total expenses

The investor may purchase the Warrants at the issue price or the purchase price. Neither the Issuer nor the Offeror will charge the investor any costs over and above the issue price or the purchase price; however, this is subject to costs the purchaser may incur when purchasing the Warrants from banks or public savings banks (*Sparkassen*) or through other distribution channels or the relevant securities exchange about which neither the Issuer nor the Offeror can make any statement.

The initial issue price includes the entry costs for each specific product concerned (as at the date of the Final Terms).

### Who is the offeror and/or the person asking for admission to trading?

The Offeror is BNP Paribas Financial Markets S.N.C. (with registered office at 20 boulevard des Italiens, Paris, 75009, France, LEI: 6EWKU0FGVX5QQJHFGT48), a general partnership under the laws of France (*Société en Nom Collectif*) incorporated in France under the laws of France.

### Why is this prospectus being produced?

The primary aim of the offer is to further the objective of making profit. The Issuer will use the net proceeds from the issue exclusively to hedge its liabilities under the Warrants towards Warrant Holders.

## Samenvatting

### Sectie A – Inleiding en waarschuwingen

#### Waarschuwingen

- a) Deze Samenvatting moet gelezen worden als een inleiding tot het Basisprospectus.
- b) Iedere beslissing om in de desbetreffende Warrants te beleggen moet zijn gebaseerd op een bestudering van het gehele Basisprospectus door de belegger.
- c) Beleggers kunnen het geïnvesteerde kapitaal geheel (totaal verlies) of gedeeltelijk verliezen.
- d) Indien een vordering met betrekking tot de informatie in het Basisprospectus bij een rechterlijke instantie aanhangig wordt gemaakt, bestaat de kans dat de belegger die als eiser optreedt volgens het nationaal recht de kosten voor de vertaling van het Basisprospectus, met inbegrip van eventuele Supplementen en de Definitieve Voorwaarden, moet dragen voordat de rechtsvordering wordt ingesteld.
- e) Alleen BNP Paribas Emissions- und Handelsgesellschaft mbH (de "**Emittent**"), die in haar hoedanigheid van Emittent van de Warrants de verantwoordelijkheid voor deze Samenvatting op zich heeft genomen, met inbegrip van alle vertalingen ervan, en de personen die deze Samenvatting hebben ingediend, met inbegrip van alle vertalingen ervan, kunnen wettelijk aansprakelijk worden gesteld en uitsluitend indien de Samenvatting, wanneer zij samen met de andere delen van het Basisprospectus wordt gelezen, misleidend, inaccuraat of inconsistent is, of indien zij, wanneer zij samen met de andere delen van het Basisprospectus wordt gelezen, niet de essentiële informatie bevat ter ondersteuning van beleggers wanneer zij overwegen in de betreffende Warrants te beleggen.
- f) **Beleggers staan op het punt een product te kopen dat niet eenvoudig en misschien moeilijk te begrijpen is.**

#### Inleidende informatie

<b>Naam en effectenidentificatiecode:</b>	MINI Future Short Warrants gekoppeld aan aandelen (de " <b>Warrants</b> "), ISIN: / WKN: zie tabel
<b>Identiteit en contactgegevens van de Emittent:</b>	De Emittent heeft haar statutaire zetel te Senckenberganlage 19, 60325 Frankfurt am Main, Duitsland. Haar identificatiecode voor juridische entiteiten (legal entity identifier - LEI) is 549300TS3U4JKMR1B479 en haar telefoonnummer is +49 (0) 69 7193-0.
<b>Bevoegde autoriteit:</b>	De Duitse Federale Financiële Toezichhoudende Autoriteit ( <i>Bundesanstalt für Finanzdienstleistungsaufsicht</i> - " <b>BaFin</b> "). Het kantooradres van de BaFin (effectentoezicht) is Marie-Curie-Str. 24-28, 60439 Frankfurt am Main, Duitsland en haar telefoonnummer is +49 (0) 228 41080.
<b>Datum van goedkeuring van het Basisprospectus:</b>	24 oktober 2024

### Sectie B – Essentiële informatie over de Emittent

#### Wie is de Emittent van de effecten?

<b>Zetel en rechtsvorm:</b>	De Emittent heeft haar statutaire zetel in Frankfurt am Main. Haar kantooradres is Senckenberganlage 19, 60325 Frankfurt am Main, Duitsland. De Emittent is een vennootschap met beperkte aansprakelijkheid ( <i>Gesellschaft mit beschränkter Haftung</i> - <i>GmbH</i> ) opgericht in Duitsland naar Duits recht en haar identificatiecode voor juridische entiteiten (legal entity identifier - LEI) is 549300TS3U4JKMR1B479.
<b>Hoofdactiviteiten:</b>	Uitgifte van effecten
<b>Belangrijke aandeelhouders:</b>	De enige aandeelhouder van BNP Paribas Emissions- und Handelsgesellschaft mbH is BNP Paribas S.A., een beursgenoteerde naamloze vennootschap (" <i>société anonyme</i> ") opgericht naar Frans recht.
<b>Identiteit van voornaamste bestuurders:</b>	De bestuurders van de Emittent zijn <i>Grégoire Toublanc</i> en <i>Dr. Carsten Esbach</i> .
<b>Identiteit van wettelijke auditors:</b>	MAZARS GmbH & Co. KG Wirtschaftsprüfungsgesellschaft, Theodor-Stern-Kai 1, 60596 Frankfurt am Main, Duitsland, is benoemd tot de wettelijke auditor voor de gecontroleerde jaarrekeningen van de Emittent voor de boekjaren afgesloten op 31 december 2022 en 31 december 2023. Deloitte GmbH Wirtschaftsprüfungsgesellschaft, Rosenheimer Platz 4, 81669 München, Duitsland, is aangewezen als de wettelijke auditor voor de Tussentijds Financieel verslag per 30 juni 2024.

#### Wat is de essentiële financiële informatie over de Emittent?

De hieronder vermelde financiële informatie is overgenomen uit de gecontroleerde jaarrekeningen van de Emittent voor de boekjaren afgesloten op 31 december 2022 en 31 december 2023 en het gecontroleerde tussentijdse financieel verslag voor de periode van zes maanden per 30 juni 2024.

**Tabel 1: Winst-en-verliesrekening - Effecten zonder aandelenkarakter**

	Jaarrekening per 31 december 2023 in EUR	Jaarrekening per 31 december 2022 in EUR	Tussentijds financieel verslag per 30 juni 2024 in EUR	Tussentijds financieel verslag per 30 juni 2023 in EUR
Resultaat uit normale bedrijfsactiviteiten				
Overige bedrijfsinkomsten	647.058,83	783.010,31	696.182,67	294.198,50
Overige bedrijfskosten	-647.058,83	-783.010,31	-696.182,67	-294.198,50

Nettowinst over het jaar	0	0	0	0
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**Tabel 2: Balans - Effecten zonder aandelenkarakter**

	Jaarrekening per 31 december 2023 in EUR	Jaarrekening per 31 december 2022 in EUR	Tussentijds verslag per 30 juni 2024 in EUR	financieel
<b>Vorderingen en overige activa</b>				
Vorderingen op verbonden ondernemingen	180.935.589,44	8.285.000,00	271.352.786,76	
Overige activa (activa/vlottende activa)	7.014.600.801,88	4.207.327.744,69	7.494.283.487,91	
<b>Passiva</b>				
Obligaties (passiva/schulden)	4.321.474.506,21	2.361.510.475,11	4.730.124.214,23	
Overige passiva (passiva/schulden)	2.874.061.885,11	1.854.102.269,58	3.035.512.060,44	
Netto financiële schuld (langlopende schuld plus kortlopende schuld minus kasmiddelen)	0	0	0	

**Tabel 3: Kasstroomoverzicht - Effecten zonder aandelenkarakter**

	Voor de periode van 1 januari tot 31 december 2023 in EUR	Voor de periode van 1 januari tot 31 december 2022 in EUR	Tussentijds financieel verslag per 30 juni 2024 in EUR	Tussentijds financieel verslag per 30 juni 2023 in EUR
Nettokasstromen uit bedrijfsactiviteiten	13.899,18	-13.222,76	-3.365,83	1.336,25
Nettokasstromen uit financieringsactiviteiten	-	-	-	-
Nettokasstromen uit beleggingsactiviteiten	-	-	-	-

**Wat zijn de voornaamste risico's specifiek voor de Emittent?**

**De houders van de effecten dragen het Emittentrisico/kredietrisico:** Afhankelijk van de Garantie die door BNP Paribas S.A. als Garantieverstrekker wordt verstrekt voor de betaling van alle bedragen die betaald moeten worden in het kader van de door de Emittent uitgegeven effecten, zijn de houders van deze effecten blootgesteld aan het risico dat de Emittent niet in staat is haar verplichtingen in het kader van deze effecten na te komen, bijvoorbeeld in het geval dat zij insolvent wordt (illiquide/overmatige schuldenlast). Indien de Emittent insolvent wordt, kan dit er zelfs toe leiden dat de houders van effecten het kapitaal verliezen dat zij bij de aankoop van de effecten hebben geïnvesteerd (**risico van totaal verlies**).

**De houders van effecten dragen het risico van niet-nakoming van de controle- en winstoverdrachtsovereenkomst:** Tussen BNP Paribas S.A. en de Emittent is een controle- en winstoverdrachtsovereenkomst van kracht. Krachtens deze overeenkomst heeft BNP Paribas S.A. in het bijzonder de verplichting om elk nettoverlies te compenseren dat de Emittent anders zou genereren in een boekjaar gedurende de looptijd van de controle- en winstoverdrachtsovereenkomst. Beleggers die in de door de Emittent uitgegeven effecten hebben belegd zijn derhalve blootgesteld aan het risico dat de Emittent haar verplichtingen jegens de houders van de effecten helemaal niet, niet volledig of niet tijdig kan nakomen indien BNP Paribas S.A. haar verplichtingen jegens de Emittent in het kader van de controle- en winstoverdrachtsovereenkomst helemaal niet, niet volledig of niet tijdig nakomt. In dat geval kunnen de houders van effecten al het kapitaal verliezen dat zij bij de aankoop van de effecten hebben geïnvesteerd (**risico van totaal verlies**).

**Sectie C – Essentiële informatie over de effecten**

**Wat zijn de hoofdkenmerken van de effecten?**

**Type en vorm van de effecten**

De Warrants worden uitgegeven door middel van een waardepapier in de vorm van obligaties aan toonder (*Inhaberschuldverschreibungen*) naar Duits recht zoals gedefinieerd in Sec. 793 van het Duits Burgerlijk Wetboek (*Bürgerliches Gesetzbuch - BGB*). De Emittent behoudt zich het recht voor om de Warrants die zijn uitgegeven door middel van een waardepapier zoals bedoeld in § 6 (3) eWpG (*Gesetz über elektronische Wertpapiere*) te vervangen door elektronische effecten van dezelfde soort en geregistreerd zijn in een centraal register zoals bedoeld in § 4 (2) eWpG (de "**Centrale Register Effecten**"). De Emittent behoudt zich het recht voor om de Centrale Register Effecten zoals bedoeld in § 6 (2) eWpG te vervangen door effecten van dezelfde soort, uitgegeven door middel van een waardepapier.

De Warrants zijn vrij overdraagbaar en niet onderworpen aan enige beperking.

**Rechten verbonden aan de effecten**

De Warrants dragen geen rente.

Iedere Warrant geeft de Warranthouder het recht om een Aflossingsbedrag te ontvangen bij uitoefening zoals beschreven onder "Betaling van aflossingen" hieronder.

Aflossing

Warrantrechten kunnen enkel worden uitgeoefend voor ten minste 1.000 Warrants (het "**Minimumaantal**").

De Warranthouder moet ten minste twee Bankwerkdagen voor de Uitoefendatum actief verklaren dat hij de Warrantrechten uitoefent.

De Warrantrechten zullen automatisch geacht worden te zijn uitgeoefend zodra een Stop-Loss Gebeurtenis zich voordoet.

De Warranhouder zal het recht hebben om de betaling van het Aflossingsbedrag door de Emittent op de Afwikkeldatum te eisen.

#### Vroegtijdige aflossing

De Emittent zal het recht hebben om de Warrants te beëindigen door gewone beëindiging vanaf een vooraf bepaalde datum. Bij een gewone beëindiging door de Emittent, zal de Warranhouder het recht hebben om de betaling van het Aflossingsbedrag door de Emittent op de Afwikkeldatum op te eisen.

Indien zich een Aanpassingsgebeurtenis heeft voorgedaan met betrekking tot de Onderliggende Waarde, kan de Emittent het recht hebben om het Warrantrecht aan te passen in overeenstemming met de Voorwaarden van de Warrants of om de Warrants te beëindigen door een buitengewone beëindiging. In geval van een voornoemde buitengewone beëindiging, zal de Emittent het Beëindigingsbedrag binnen vier Bankwerkdagen na kennisgeving van de beëindiging betalen. In een dergelijk geval kan het Beëindigingsbedrag onder bepaalde omstandigheden aanzienlijk lager zijn dan de aankoopprijs die is betaald voor de Warrant en kan het zelfs zo laag zijn als nul (0) (**totaal verlies van het Belegd Kapitaal**).

#### Betaling van aflossingen

Het Aflossingsbedrag per Warrant zal uiterlijk op de Afwikkeldatum in de Afwikkelvaluta aan de Warranhouder worden betaald.

Het Aflossingsbedrag voor de MINI Future **Short** Warrants zal gelijk zijn aan:

- (a) het verschil tussen de Relevante Uitoefenprijs en de Referentiekopers, vermenigvuldigd met de Ratio indien de Waarnemingsprijs de Stop-Loss-Barrière tijdens de Waarnemingsperiode **niet** heeft bereikt of overschreden; of
- (b) het verschil tussen de Relevante Uitoefenprijs en het Stop-Loss-Niveau, vermenigvuldigd met de Ratio als de Waarnemingsprijs de Stop-Loss-Barrière tijdens de Waarnemingsperiode heeft bereikt of overschreden.

Indien het bedrag zoals hiervoor bepaald nul of een negatieve waarde is, zullen de Warrants vervallen en waardeloos worden. In dat geval zal er geen betaling aan de Warranhouders plaatsvinden.

Indien van toepassing, kan het bedrag worden geconverteerd van de Referentievaluta van de Onderliggende Waarde naar de Afwikkelvaluta.

In het geval van een buitengewone beëindiging van de Warrants door de Emittent, zal het door de Emittent aan de Warranhouders te betalen Beëindigingsbedrag per Warrant gelijk zijn aan een bedrag dat door de Berekeningsagent naar eigen redelijke beoordeling wordt vastgesteld als de toepasselijke marktprijs onmiddellijk voorafgaand aan de gebeurtenis die aanleiding geeft tot het recht op beëindiging.

In het geval van een gewone beëindiging van de Warrants door de Emittent, zal het te betalen bedrag aan de Warranhouder gelijk zijn aan het Aflossingsbedrag op de Beëindigingsdatum.

#### Beperkingen van de aan de Warrants verbonden rechten

In bepaalde omstandigheden heeft de Emittent het recht om de Voorwaarden van de Warrants te wijzigen. Bovendien kan de Emittent het recht hebben om de Warrants te beëindigen door een buitengewone beëindiging indien zich een Aanpassingsgebeurtenis heeft voorgedaan met betrekking tot de Onderliggende Waarde. In het geval van een buitengewone beëindiging zoals hiervoor vermeld, zal de Emittent het Beëindigingsbedrag binnen vier Bankwerkdagen na kennisgeving van de beëindiging betalen.

<b>Uitgiftedatum (waarderingsdag)</b>	24 februari 2025
<b>Waarnemingsperiode</b>	De Waarnemingsperiode begint op het moment dat de eerste prijs als gedefinieerd onder "Waarnemingsprijs" beschikbaar is en eindigt bij de vaststelling van de Referentiekopers of de Stop-Loss Gebeurtenis (waarbij beide voornoemde mogelijke eindmomenten binnen de Waarnemingsperiode vallen).
<b>Waarnemingsprijs</b>	betekent elke prijs van de Onderliggende Waarde zoals vastgesteld en gepubliceerd door de Referentiebron gedurende de Waarnemingsperiode als de officiële prijs, te beginnen met de eerste prijs die officieel wordt vastgesteld aan het begin van de Waarnemingsperiode (20 februari 2025).

WKN en ISIN van de Warrants/ Omvang van de uitgifte	Onderliggende Waarde (aandeel met ISIN)	Type optie	Referentiebron	Futures Exchange	Ratio	Initiële Stop-Loss-Barrière in Referentievaluta
BB23P9, DE000BB23P93 / 2.000.000	ABN AMRO Bank NV, Gewoon aandeel, NL0011540547	Short	Euronext (Amsterdam)	Euronext (Amsterdam)	0,10	22,0155
BB23QA, DE000BB23QA9 / 2.000.000	Adyen NV, Gewoon aandeel, NL0012969182	Short	Euronext (Amsterdam)	Euronext (Amsterdam)	0,02	2.095,3988
BB23QD, DE000BB23QD3 / 2.000.000	Arcadis NV, Gewoon aandeel, NL0006237562	Short	Euronext Amsterdam	-	1,00	55,9519
BB23QE, DE000BB23QE1 / 2.000.000	Arista Networks Inc, Gewoon aandeel, US0404132054	Short	New York Stock Exchange (NYSE)	CBOE (Chicago Board Options Exchange)	0,10	118,5447
BB23QF, DE000BB23QF8 / 2.000.000	ASR Nederland NV, Gewoon aandeel, NL0011872643	Short	Euronext (Amsterdam)	Euronext (Amsterdam)	0,20	59,8887
BB23QH, DE000BB23QH4 / 2.000.000	Banco Santander SA, Gewoon aandeel, ES0113900J37	Short	SIBE	Mercado Oficial de Futuros y Opciones Financieros (MEFF)	1,00	7,0090
BB23QK, DE000BB23QK8 / 2.000.000	Citigroup Inc, Gewoon aandeel, US1729674242	Short	New York Stock Exchange (NYSE)	CBOE (Chicago Board Options Exchange)	0,20	100,3903

WKN en ISIN van de Warrants/ Omvang van de uitgifte	Onderliggende Waarde (aandeel met ISIN)	Type optie	Referentiebron	Futures Exchange	Ratio	Initiële Stop-Loss-Barrière in Referentievaluta
BB23QL, DE000BB23QL6 / 2.000.000	Coinbase Global Inc, Gewoon aandeel, US19260Q1076	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,01	289,6474
BB23QM, DE000BB23QM4 / 2.000.000	Coinbase Global Inc, Gewoon aandeel, US19260Q1076	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,01	295,6817
BB23QQ, DE000BB23QQ5 / 2.000.000	CrowdStrike Holdings Inc, Gewoon aandeel, US22788C1053	Short	NASDAQ GS	-	0,05	551,8092
BB23QR, DE000BB23QR3 / 2.000.000	Deutsche Bank AG, Aandeel op naam, DE0005140008	Short	Deutsche Börse AG	Eurex	1,00	23,5498
BB23QW, DE000BB23QW3 / 2.000.000	DSM-Firmenich AG, Gewoon aandeel, CH1216478797	Short	Euronext (Amsterdam)	Euronext (Amsterdam)	0,20	116,6869
BB23Q0, DE000BB23Q01 / 2.000.000	ING Groep NV, Gewoon aandeel, NL0011821202	Short	Euronext (Amsterdam)	Euronext (Amsterdam)	1,00	18,7586
BB23Q1, DE000BB23Q19 / 2.000.000	ING Groep NV, Gewoon aandeel, NL0011821202	Short	Euronext (Amsterdam)	Euronext (Amsterdam)	1,00	20,9291
BB23Q9, DE000BB23Q92 / 2.000.000	Microsoft Corp, Gewoon aandeel, US5949181045	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,10	451,5941
BB23RB, DE000BB23RB5 / 2.000.000	Mobileye Global Inc, Gewoon aandeel, US60741F1049	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	1,00	22,4913
BB23RE, DE000BB23RE9 / 2.000.000	Netflix Inc, Gewoon aandeel, US64110L1061	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,02	1.256,1632
BB23RP, DE000BB23RP5 / 2.000.000	Palantir Technologies Inc, Gewoon aandeel, US69608A1088	Short	NASDAQ GS	-	0,10	147,6086
BB23RQ, DE000BB23RQ3 / 2.000.000	Palantir Technologies Inc, Gewoon aandeel, US69608A1088	Short	NASDAQ GS	-	0,10	153,5130
BB23RR, DE000BB23RR1 / 2.000.000	Palantir Technologies Inc, Gewoon aandeel, US69608A1088	Short	NASDAQ GS	-	0,10	159,4173
BB23RU, DE000BB23RU5 / 2.000.000	Palo Alto Networks Inc, Gewoon aandeel, US6974351057	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,10	251,1769
BB23R1, DE000BB23R18 / 2.000.000	Rheinmetall AG, Gewoon aandeel, DE0007030009	Short	Deutsche Börse AG	Eurex	0,10	1.053,9243
BB23R2, DE000BB23R26 / 2.000.000	Rheinmetall AG, Gewoon aandeel, DE0007030009	Short	Deutsche Börse AG	Eurex	0,10	1.062,9322
BB23R3, DE000BB23R34 / 2.000.000	Rheinmetall AG, Gewoon aandeel, DE0007030009	Short	Deutsche Börse AG	Eurex	0,10	1.071,9401
BB23R4, DE000BB23R42 / 2.000.000	Rheinmetall AG, Gewoon aandeel, DE0007030009	Short	Deutsche Börse AG	Eurex	0,10	1.098,9638
BB23R5, DE000BB23R59 / 2.000.000	Rheinmetall AG, Gewoon aandeel, DE0007030009	Short	Deutsche Börse AG	Eurex	0,10	1.107,9717
BB23R6, DE000BB23R67 / 2.000.000	Rheinmetall AG, Gewoon aandeel, DE0007030009	Short	Deutsche Börse AG	Eurex	0,10	1.116,9796
BB23R7, DE000BB23R75 / 2.000.000	Rheinmetall AG, Gewoon aandeel, DE0007030009	Short	Deutsche Börse AG	Eurex	0,10	1.171,0270
BB23R8, DE000BB23R83 / 2.000.000	Rheinmetall AG, Gewoon aandeel, DE0007030009	Short	Deutsche Börse AG	Eurex	0,10	1.216,0665

<b>WKN en ISIN van de Warrants/ Omvang van de uitgifte</b>	<b>Onderliggende Waarde (aandeel met ISIN)</b>	<b>Type optie</b>	<b>Referentiebron</b>	<b>Futures Exchange</b>	<b>Ratio</b>	<b>Initiële Stop-Loss-Barrière in Referentievaluta</b>
BB23R9, DE000BB23R91 / 2.000.000	Rolls-Royce Holdings plc, Gewoon aandeel, GB00B63H8491	Short	London Stock Exchange	Intercontinental Exchange (ICE)	1,00	754,6251
BB23SA, DE000BB23SA5 / 2.000.000	Sartorius AG, Preferent aandeel, DE0007165631	Short	Deutsche Börse AG	Eurex	0,05	271,1250
BB23SD, DE000BB23SD9 / 2.000.000	Shopify Inc, Gewoon aandeel, CA82509L1076	Short	New York Stock Exchange (NYSE)	-	0,20	150,3844
BB23SE, DE000BB23SE7 / 2.000.000	Shopify Inc, Gewoon aandeel, CA82509L1076	Short	New York Stock Exchange (NYSE)	-	0,20	156,5226
BB23SU, DE000BB23SU3 / 2.000.000	Super Micro Computer Inc, Gewoon aandeel, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,10	60,4596
BB23SV, DE000BB23SV1 / 2.000.000	Super Micro Computer Inc, Gewoon aandeel, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,10	60,9854
BB23SW, DE000BB23SW9 / 2.000.000	Super Micro Computer Inc, Gewoon aandeel, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,10	61,5111
BB23SX, DE000BB23SX7 / 2.000.000	Super Micro Computer Inc, Gewoon aandeel, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,10	62,0368
BB23SY, DE000BB23SY5 / 2.000.000	Super Micro Computer Inc, Gewoon aandeel, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,10	62,5626
BB23SZ, DE000BB23SZ2 / 2.000.000	Super Micro Computer Inc, Gewoon aandeel, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,10	63,0883
BB23S0, DE000BB23S09 / 2.000.000	Super Micro Computer Inc, Gewoon aandeel, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,10	63,6140
BB23S1, DE000BB23S17 / 2.000.000	Super Micro Computer Inc, Gewoon aandeel, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,10	64,1398
BB23S2, DE000BB23S25 / 2.000.000	Super Micro Computer Inc, Gewoon aandeel, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,10	64,6655
BB23S3, DE000BB23S33 / 2.000.000	Super Micro Computer Inc, Gewoon aandeel, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,10	65,1913
BB23S4, DE000BB23S41 / 2.000.000	Super Micro Computer Inc, Gewoon aandeel, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,10	65,7170
BB23S5, DE000BB23S58 / 2.000.000	Super Micro Computer Inc, Gewoon aandeel, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,10	68,3457
BB23S6, DE000BB23S66 / 2.000.000	Super Micro Computer Inc, Gewoon aandeel, US86800U3023	Short	NASDAQ GS	CBOE (Chicago Board Options Exchange)	0,10	70,9743
BB23S7, DE000BB23S74 / 2.000.000	Thales SA, Gewoon aandeel, FR0000121329	Short	Euronext (Paris)	Euronext (Paris)	0,10	219,7469
BB23S9, DE000BB23S90 / 2.000.000	thyssenkrupp AG, Gewoon aandeel, DE0007500001	Short	Deutsche Börse AG	Eurex	1,00	6,9843
BB23TA, DE000BB23TA3 / 2.000.000	TUI AG, Aandeel op naam, DE000TUAG505	Short	Deutsche Börse AG	Eurex	1,00	7,8067
BB23TB, DE000BB23TB1 / 2.000.000	TUI AG, Aandeel op naam, DE000TUAG505	Short	Deutsche Börse AG	Eurex	1,00	7,9694
BB23TD, DE000BB23TD7 / 2.000.000	Umicore SA, Gewoon aandeel, BE0974320526	Short	Euronext Brussels	-	0,20	9,9900

WKN en ISIN van de Warrants/ Omvang van de uitgifte	Onderliggende Waarde (aandeel met ISIN)	Type optie	Referentiebron	Futures Exchange	Ratio	Initiële Stop-Loss-Barrière in Referentievaluta
BB23TE, DE000BB23TE5 / 2.000.000	Umicore SA, Gewoon aandeel, BE0974320526	Short	Euronext Brussels	-	0,20	10,1981

**Status:**

De Warrants vormen rechtstreekse en niet-achtergestelde verplichtingen van de Emittent ten aanzien waarvan de Emittent geen zekerheden heeft verstrekt. De Warrants zijn voor het recht op betaling gelijk aan (*pari passu rangorde*) elkaar en aan alle andere huidige en toekomstige ongedekte en niet-achtergestelde verplichtingen van de Emittent, met uitsluiting van verplichtingen die een hogere rangorde hebben krachtens dwingend recht.

**Waar zullen de effecten worden verhandeld?**

N.v.t. Toelating tot notering of handel van de Warrants is momenteel niet beoogd.

De Emittent mag, volledig naar eigen inzicht, overwegen om een verzoek te doen tot notering en/of toelating tot de handel van de Warrants op één of meerdere handelsplatformen. Enige notering en/of toelating tot de handel, indien nagestreefd, zal worden aangekondigd door een bericht, waarin de relevante handelsplatformen zullen worden benoemd.

De Emittent heeft geen juridische verplichting om de notering (indien daar sprake van is) te behouden gedurende de looptijd van de Warrants. De handel in Warrants mag op enig moment worden opgeschort of beëindigd in overeenstemming met de geldende wet- en regelgeving van de toepasselijke handelsplatformen. Een opschorting en/of beëindiging van de handel wordt aangekondigd door een bericht.

**Is er een garantie verbonden aan de effecten?**

BNP Paribas S.A., Parijs, Frankrijk, (hierna genoemd de "**Garantieverstreker**") heeft een onvoorwaardelijke en onherroepelijke garantie (hierna genoemd de "**Garantie**") verstrekt voor de verschuldigde betaling van alle bedragen die betaald moeten worden onder de Voorwaarden van de Warrants indien en zodra de respectievelijke betaling verschuldigd zou zijn onder de Voorwaarden van de Warrants.

**Wie is de Garantieverstreker van de effecten?**

<b>Zetel en rechtsvorm:</b>	De Garantieverstreker is een naamloze vennootschap ( <i>société anonyme</i> ) opgericht in Frankrijk naar Frans recht en haar identificatiecode voor juridische entiteiten (legal entity identifier - LEI) is R0MUWSFPU8MPRO8K5P83. Het adres van haar hoofdkantoor is 16, boulevard des Italiens - 75009 Parijs, Frankrijk.
<b>Hoofdactiviteiten:</b>	Op basis van haar eigen beoordeling is BNP Paribas S.A. een van de grootste banken van Frankrijk en heeft filialen en dochterondernemingen in alle voornaamste markten.
<b>Belangrijke aandeelhouders:</b>	Per 30 juni 2024 zijn de belangrijkste aandeelhouders Société Fédérale de Participations et d'Investissement (" <b>SFPI</b> "), een naamloze vennootschap van openbaar belang die optreedt namens de regering van België en 5,6% van het maatschappelijk aandelenkapitaal houdt, Amundi die 5,1% van het maatschappelijk aandelenkapitaal houdt, BlackRock Inc. die 6,0% van het maatschappelijk aandelenkapitaal houdt, en het Groothertogdom Luxemburg dat 1,1% van het maatschappelijk aandelenkapitaal houdt. Voor zover bij BNPP bekend, houdt geen andere aandeelhouder dan SFPI, Amundi en BlackRock Inc. meer dan 5% van het kapitaal of van de stemrechten.
<b>Identiteit van voornaamste bestuurders:</b>	Jean-Laurent Bonnafé, Chief Executive Officer van BNP Paribas S.A.
<b>Identiteit van wettelijke auditor:</b>	Deloitte & Associés, 6, place de la Pyramide, Paris-La Défense Cedex (92), Frankrijk PricewaterhouseCoopers Audit, 63, rue de Villiers, Neuilly-sur-Seine (92), Frankrijk Mazars, 61, rue Henri Regnault, Courbevoie (92), Frankrijk Ernst & Young et Autres, Tour First, TSA 14 444, 92037 Paris-La Défense cedex, Frankrijk

**Wat is de essentiële financiële informatie over de Garantieverstreker?**

**Tabel 1: Winst-en-verliesrekening**

	31 december 2023 (gecontroleerd) in miljoen EUR	31 december 2022 (gecontroleerd) in miljoen EUR	Derde kwartaal 2024 (niet gecontroleerd) in miljoen EUR	Derde kwartaal 2023 (niet gecontroleerd) in miljoen EUR
Inkomsten	45.874	45.430	36.694	34.976
Kosten van risico	(2.907)	(3.003)	(2.121)	(1.935)*
Nettowinst toerekenbaar aan aandeelhouders	10.975	9.848	9.366	9.906

\* Op 29 februari 2024 publiceerde BNPP haar herziene kwartaalreeksen voor 2023 met daarin, onder andere, een extra kostenpost afgesplitst van de kostenpost "cost of risk" met als titel "Other net loss for risk on financial instruments". De herziening is in dit getal verwerkt.

**Tabel 2: Balans**

	30 september 2024 (niet gecontroleerd)	31 december 2023 (gecontroleerd)	31 december 2022 (gecontroleerd)

	in miljoen EUR	in miljoen EUR	in miljoen EUR
Totale activa (Groep)	2.753.086	2.591.499	2.663.748
Geconsolideerde leningen aan en vorderingen op klanten	874.996	859.200	857.020
Geconsolideerde deposito's van klanten	1.011.422	988.549	1.008.056
Eigen vermogen (aandeel in de Groep)	124.961	123.742	121.237

De gecontroleerde geconsolideerde jaarrekeningen van de Garantieverstrekker voor de jaren eindigend op 31 december 2022 en 31 december 2023 en het tussentijdse financieel verslag voor de periode van negen maanden eindigend op 30 september 2024 zijn opgesteld overeenkomstig de International Financial Reporting Standards (IFRS).

#### Wat zijn de voornaamste risico's specifiek voor de Garantieverstrekker?

**Insolventierisico / liquiditeitsrisico met betrekking tot de Garantieverstrekker:** Als gevolg van de mogelijke Garantie die wordt gegeven door BNP Paribas S.A. en de controle- en winstoverdrachtsovereenkomst die van kracht is tussen de Emittent en de Garantieverstrekker, dragen beleggers indirect ook het insolventierisico en liquiditeitsrisico met betrekking tot de Garantieverstrekker. De activiteiten van de Garantieverstrekker in haar hoedanigheid als internationale financiële groep worden gekenmerkt door zeven voornaamste risico's (kredietrisico, tegenpartijrisico en securitisatierisico in de bankportefeuille; operationeel risico; marktrisico; liquiditeits- en herfinancieringsrisico; risico's verbonden aan de algemene economische en marktomgeving; regulatorisch risico; risico's verbonden aan de groei van BNPP in haar huidige omgeving). Indien de Garantieverstrekker insolvent wordt, kan dit er zelfs toe leiden dat Warrantheouders het kapitaal verliezen dat zij bij de aankoop van de Warrants hebben geïnvesteerd (**risico van totaal verlies**).

**Maatregelen met betrekking tot de Garantieverstrekker:** Daarnaast kunnen maatregelen die in Frankrijk worden genomen met betrekking tot BNP Paribas S.A. (in haar hoedanigheid van contractpartij die verplicht is tot compenseren onder de van kracht zijnde controle- en winstoverdrachtsovereenkomst) of BNP Paribas Groep naar aanleiding van de omzetting van de Europese Richtlijn inzake herstel en afwikkeling van banken en beleggingsondernemingen van 15 mei 2014 in Frans recht, indirecte nadelige gevolgen hebben voor de Emittent. Derhalve zijn beleggers ook blootgesteld aan het risico dat BNP Paribas S.A. niet in staat is om haar verplichtingen uit hoofde van de controle- en winstoverdrachtsovereenkomst na te komen - bijvoorbeeld in het geval dat zij insolvent wordt (illiquide/overmatige schuldenlast) of in het geval dat afwikkelingsmaatregelen naar Frans recht worden bevolen door de autoriteiten. Daarom kan het nemen van afwikkelingsmaatregelen tegen de Garantieverstrekker er zelfs toe leiden dat Warrantheouders het kapitaal verliezen dat zij bij de aankoop van de Warrants hebben geïnvesteerd (**risico van totaal verlies**).

#### Wat zijn de voornaamste risico's specifiek voor de effecten?

**Geen depositogarantiestelsel.** De Warrants worden niet gedekt door een depositogarantiestelsel. **Beleggers kunnen hierdoor een totaal verlies van het Belegd Kapitaal lijden.**

#### **Afhankelijkheid van de ontwikkeling van de koers van de Onderliggende Waarde:**

De selectie van de Onderliggende Waarde door de Emittent is niet noodzakelijk gebaseerd op haar beoordeling van de toekomstige prestaties van de geselecteerde Onderliggende Waarde.

Door het hefboomeffect kunnen prijsbewegingen van de Onderliggende Waarde (of zelfs het uitblijven van een verwachte prijsbeweging) de waarde van de Warrants onevenredig doen dalen en zelfs waardeloos maken. Derhalve bestaat er een risico van een verlies dat gelijk kan zijn aan het totaal van het Belegd Kapitaal.

#### **Risico's verbonden aan het uitbetalingsprofiel:**

Indien de Referentiekosten van de **MINI Future Short** Warrants gelijk is aan of hoger is dan de Relevante Uitoefenprijs, zal het Aflossingsbedrag **nul (0)** zijn, waardoor **GEEN** betaling zal plaatsvinden (**totaal verlies**).

Indien de Referentiekosten lager is dan de Relevante Uitoefenprijs, lijdt de Warrantheouder een verlies indien het Aflossingsbedrag lager is dan de aankoopprijs die de Warrantheouder heeft betaald.

Een reeds gegeven kennisgeving van gewone beëindiging vervalt indien een Stop-Loss Gebeurtenis zich voordoet op of vóór de relevante Beëindigingsdatum.

In het geval van **MINI Future Short** Warrants kan het Aflossingsbedrag nul zijn indien het Stop-Loss-Niveau hoger is dan of gelijk is aan de Relevante Uitoefenprijs.

Opgemerkt dient te worden dat, indien zich een Stop-Loss Gebeurtenis voordoet, het te betalen bedrag gelijk is aan het Aflossingsbedrag dat van toepassing is in het geval van een Stop-Loss Gebeurtenis; de Waarderingsdag is in dit geval de dag waarop de Stop-Loss Gebeurtenis plaatsvond, dit is echter uiterlijk de dag waarop het Stop-Loss-Niveau werd vastgesteld, en het Aflossingsbedrag kan **nul (0)** zijn en er zal **GEEN** betaling plaatsvinden.

De betaling van een Aflossingsbedrag wordt niet automatisch opeisbaar op enig moment tijdens de looptijd van de Warrants tenzij zich een Stop-Loss Gebeurtenis heeft voorgedaan. Een betaling wordt slechts opeisbaar indien de Warrantheouder zijn Warrantrecht uitoefent of de Emittent de Warrants beëindigt.

Indien een Stop-Loss Gebeurtenis zich voordoet, wordt elke voorafgaande uitoefening door de Warrantheouder ongeldig als gevolg van het optreden van de ontbindende voorwaarde, en worden de Warrants automatisch uitgeoefend tegen een aanzienlijk verlaagd Aflossingsbedrag (dit bedrag kan nul zijn).

#### **Risico's verbonden aan een onbepaalde looptijd:**

De Warrants hebben geen vaste Afwikkelingsdatum en hebben zodoende geen vaste looptijd.

Derhalve moet het Warrantrecht van de Warrantheouders, zoals vertegenwoordigd door de Warrants, op een bepaalde uitoefendatum door de Warrantheouder worden uitgeoefend volgens de uitoefenprocedure vermeld in de Voorwaarden van de Warrants om het Warrantrecht te kunnen doen laten gelden. Zelfs indien de Warrantheouder het recht heeft om de Warrants op bepaalde uitoefendata uit te oefenen, kunnen deze data ongunstig zijn voor de Warrantheouder. De Warrantheouder moet zelf beslissen of en in welke mate de uitoefening van de Warrant leidt tot een nadeel voor de Warrantheouder.

Daarbij heeft de Emittent het recht om de Warrants te beëindigen door een gewone beëindiging op een Gewone Beëindigingsdatum in overeenstemming met de Voorwaarden van de Warrants. In het geval dat de Emittent de Warrants beëindigt, heeft de Warrantheouder geen invloed op de toepasselijke Gewone Beëindigingsdatum, hetgeen ongunstig kan zijn voor de Warrantheouder.

Zowel in het geval van beëindiging van de Warrants door de Emittent als in het geval van uitoefening van de Warrant door de Warranhouder zelf, draagt de Warranhouder het herbeleggingsrisico omdat het mogelijk is dat het door de Emittent uitbetaalde bedrag, in voorkomend geval, enkel kan worden herbelegd tegen marktvoorwaarden die minder gunstig zijn dan deze die golden bij de aankoop van de beëindigde of uitgeoefende Warrant. De Warranhouder draagt het risico dat zijn verwachtingen van een waardestijging door een alternatieve belegging mogelijk niet uitkomen.

**Risico's verbonden aan een minimum uitoefeningsaantal:**

Voorts bepalen de Voorwaarden van de Warrants dat het uitoefenrecht slechts kan worden uitgeoefend met betrekking tot een specifiek aantal Warrants (het "Minimum Aantal"). Derhalve moeten Warranhouders die niet over het vereiste Minimum Aantal Warrants beschikken hun Warrants verkopen of additionele Warrants kopen (waarbij in beide gevallen transactiekosten worden gemaakt). Een verkoop van de Warrants vereist echter dat marktpartijen worden gevonden die bereid zijn de Warrants te kopen tegen een overeenkomstige prijs. Indien dergelijke marktpartijen die bereid zijn te kopen niet worden gevonden, kan de waarde van de Warrants niet worden gerealiseerd.

Indien niet tijdig vóór de betreffende uitoefenddatum voldaan is aan de uitoefenvoorwaarden beschreven in de Voorwaarden van de Warrants, zal het Uitoefenbericht nietig zijn en zal uitoefening slechts opnieuw mogelijk zijn op de eerstvolgende uitoefenddatum voorzien in de Voorwaarden van de respectievelijke Warrants.

De opbrengst van de Warrants kan afnemen door het tijdsverloop tussen de datum waarop de Warrantrechten worden uitgeoefend en de datum waarop het te betalen bedrag bij hun uitoefening wordt bepaald.

Het risico van een totaal verlies geldt zelfs indien de Warrantrechten geldig worden uitgeoefend.

**Marktverstoringen:** Het risico voor Warranhouders is dat het voordoen van een marktverstoring, zoals beschreven in de Voorwaarden van de Warrants, een negatief effect heeft op de waarde van de Warrants. Als gevolg van een marktverstoring kan de betaling van het betreffende uit te betalen bedrag ook vertraging oplopen.

**Wijzigingen, beëindigingsrisico, herbeleggingsrisico:** Warranhouders dragen het risico dat de Warrants worden gewijzigd of beëindigd door de Emittent in overeenstemming met de Voorwaarden van de Warrants. In het geval van beëindiging kan het Beëindigingsbedrag aanzienlijk lager zijn dan het kapitaalbedrag geïnvesteerd in de aankoop van de Warrants. Warranhouders kunnen zelfs een **totaal verlies** lijden van het Belegd Kapitaal. Warranhouders zijn ook blootgesteld aan het risico dat zij ontvangen bedragen slechts tegen minder gunstige voorwaarden kunnen herbeleggen (bekend als herbeleggingsrisico).

**Marktprijsrisico's:** Warranhouders dragen de risico's die verbonden zijn aan de prijsbepaling van de Warrants. Ter illustratie, de prestatie van de Onderliggende Waarde en daarmee de prestatie van de Warrants gedurende de looptijd kan niet worden voorzien op het moment van de aankoop.

**Liquiditeitsrisico:** Warranhouders dragen het risico dat er mogelijk geen liquide secundaire markt bestaat voor de verhandeling van de Warrants en dat zij de Warrants niet op een bepaald tijdstip of tegen een bepaalde prijs kunnen verkopen.

**Risico's verbonden aan de Onderliggende Waarde:** Warranhouders bezitten niet het aandeel dat als Onderliggende Waarde wordt gebruikt. Aangezien het bedrag van de aflossing op de Warrants afhankelijk is van de prestatie van de Onderliggende Waarde, dienen Warranhouders er zich van bewust te zijn dat een belegging in de Warrants hierdoor onderworpen kan zijn aan soortgelijke risico's als een rechtstreekse belegging in het aandeel. Daartoe behoren de risico's die voortvloeien uit schommelingen van de aandelenkoers. Verdere risico's zijn dat de betrokken vennootschap illiquide kan worden en dat een insolventieprocedure kan worden gestart.

**Risico's van potentiële belangenconflicten:** De Emittent, de Garantieverstrekker alsook de met hen verbonden vennootschappen kunnen belangen nastreven die strijdig zijn met de belangen van de Warranhouders of geen rekening houden met hun belangen. Dit kan het geval zijn in verband met hun uitoefening van andere functies of andere transacties. Potentiële belangenconflicten kunnen een nadelig effect hebben op de waarde van de Warrants.

**Sectie D - Essentiële informatie over de aanbieding van effecten aan het publiek en/of de toelating van effecten tot de handel op een gereglementeerde markt**

**Volgens welke voorwaarden en welk tijdschema kunnen beleggers in dit effect beleggen?**

**Voorwaarden en verwacht tijdschema van de aanbieding**

De Warrants zullen vanaf 20 februari 2025 worden aangeboden door BNP Paribas Financial Markets S.N.C., Parijs, Frankrijk, aan geïnteresseerde beleggers. De aanbieding aan het publiek eindigt op het einde van de geldigheidsduur van het Prospectus en/of het dan geldende Basisprospectus.

**Gegevens over de toelating tot de handel op een gereglementeerde markt**

Toelating tot notering of handel van de Warrants is momenteel niet beoogd.

De Emittent mag, volledig naar eigen inzicht, overwegen om een verzoek te doen tot notering en/of toelating tot de handel van de Warrants op één of meerdere handelsplatformen. Enige notering en/of toelating tot de handel, indien nagestreefd, zal worden aangekondigd door een bericht, waarin de relevante handelsplatformen zullen worden benoemd.

De Emittent heeft geen juridische verplichting om de notering (indien daar sprake van is) te behouden gedurende de looptijd van de Warrants. De handel in Warrants mag op enig moment worden opgeschort of beëindigd in overeenstemming met de geldende wet- en regelgeving van de toepasselijke handelsplatformen. Een opschorting en/of beëindiging van de handel wordt aangekondigd door een bericht.

**Raming van de totale kosten**

De belegger kan de Warrants kopen tegen de uitgifteprijs of de aankoopprijs. Noch de Emittent noch de Aanbieder zullen de belegger kosten in rekening brengen bovenop de uitgifteprijs of de aankoopprijs; dit is echter behoudens eventuele kosten die aan de koper in rekening gebracht kunnen worden bij de aankoop van de Warrants van banken of publieke spaarbanken (*Sparkassen*) of via andere distributiekanaalen of de relevante effectenbeurs waarover noch de Emittent noch de Aanbieder enige uitspraak kunnen doen.

De initiële uitgifteprijs omvat de instapkosten voor elk specifiek betrokken product (op de datum van de Definitieve Voorwaarden).

**Wie is de aanbieder en/of aanvrager van de toelating tot de handel?**

De Aanbieder is BNP Paribas Financial Markets S.N.C. (met statutaire zetel te 20 boulevard des Italiens, Parijs, 75009, Frankrijk, LEI: 6EWKU0FGVX5QQJHFGT48), een vennootschap onder firma naar Frans recht (*Société en Nom Collectif*), opgericht in Frankrijk naar Frans recht.

**Waarom wordt dit prospectus opgesteld?**

Het voornaamste doel van de aanbieding is het bevorderen van de doelstelling om winst te maken. De Emittent zal de netto-opbrengst van de uitgifte uitsluitend gebruiken om haar verplichtingen onder de Warrants tegenover de Warranhouders af te dekken.