Termsheet

S&P 500 Factor 4x Short Certificate

Valor: 142341763; ISIN: CH1423417638
SSPA Product Type: Constant Leverage Certificate(2300)

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This document is not available in one of the official Swiss languages and is only available in English.

A. Product Description

A Factor 4x Short Certificate provides a leveraged exposure to the daily price performance of the Underlying by applying a constant Leverage Factor of 4 between two Relevant Business Days. With a Factor 4x Short Certificate the investor profits from falling prices of the Underlying. The leverage effect allows for disproportionately high gains but also for disproportionately high losses and does not prevent a total loss of the capital invested. Each time the Observation Price of the Underlying breaches a specific Reset Threshold, a Reset Event will be deemed to have occurred. Due to possible intra-day Reset Events, losses in excess of the set Reset Threshold can be mitigated. Upon the occurrence of a Reset Event the Leverage Factor is reset to 4 until the next Reset Event or the next Relevant Business Day whichever comes first. A Factor Certificate can be used as short term trading instrument. A Factor Certificate does not have a fixed Expiration Date.

Issuer	BNP Paribas Issuance B.V., Herengracht 595, NL-1017 CE Amsterdam, The Netherlands (S&P: A+) (on an unsecured basis)
Guarantor	BNP Paribas SA, 16 Boulevard des Italiens, 75009 Paris, France (S&P: A+ / Moody's: A1 / Fitch: A+) (on an unsecured basis)
Calculation Agent	BNP Paribas Financial Markets S.N.C., 20 boulevard des Italiens 75009 Paris, France
Principal Security Agent	BNP Paribas, Paris, Zurich Branch, Paris, Succursale de Zurich, Selnaustrasse 16, P.O. Box, 8022 Zurich, Switzerland
Prudential Supervision	BNP Paribas Issuance B.V. is not subject to prudential supervision BNP Paribas is authorised and supervised by the European Central Bank (ECB) and by the Autorité de Contrôle Prudentiel et de Résolution and regulated by the *Autorité des marchés financiers* in France.
Issue Type	Certificate
Number of Certificates	Up to 100,000, with option to issue further Certificates
Settlement Currency	CHF
Issue Price per Certificate	CHF 7.96
Trade Date	July 08th, 2025
Issue Date	July 09th, 2025
Commencement Date	Issue Date
Expiration Date	Factor Certificate - no fixed Expiration Date
Valuation Date	In case of the exercise by the Holder of its Holder's Put Option, the Optional Redemption Valuation Date. In case of exercise of the Issuer's Termination Right, the Termination Date

Redemption Date

The Redemption Date will always be at least 5 Business Days following the Valuation Date or Optional Redemption Valuation Date, as the case may be, subject to adjustment with the Business Day Convention.

Underlying

S&P 500, Reuters RIC: .SPX , Bloomberg Code: SPX Index

Underlying Currency

USD

Underlying Exchange

NYSE, NASDAQ

Certificate Value

In respect of each Factor Short Certificate, an amount determined recursively on each Relevant Business Day by the Calculation Agent in accordance with the following formula, converted into the Settlement Currency at the prevailing Exchange Rate.

On the Commencement Date, t=1:

$$CV_0 = USD10$$

$$CV_t = \max\left[CV_{t-1} \times \left(1 - L \times \left(\frac{U_t + div_t^{gross}}{U_{t-1}} - 1\right)\right) + FC_t; 0.5\% \times CV_{t-1}\right]$$

$$FC_t = -CV_{t-1} \times \left((-L-1) \times \left(r_{t-1}^U - r_m\right) + L \times (h_c + F)\right) \times n(t-1,t)$$

CV_t	Certificate Value on Relevant Business Day t
CV_{t-1}	Certificate Value on Relevant Business Day t-1
L	Leverage Factor equal to 4
U_t	Settlement Price of the Underlying on Relevant Business Day t
U_{t-1}	Settlement Price of the Underlying on Relevant Business Day t-1
div_t^{gross}	In respect of an Ex-Dividend Date, an amount determined by the Calculation Agent equal to the sum of the gross cash dividends and/or other cash distributions payable in respect of the relevant shares comprised in the Underlying related to such Ex-Dividend Date
Ex-Dividend Date	The date on which the relevant share comprising the Underlying becomes "ex-dividend" as determined by the Calculation Agent
FC_t	Financing Component on Relevant Business Day t
r_{t-1}^U	Reference Interest Rate on Relevant Business Day t-1
rm	Interest Margin: 0% p.a. on the Issue Date. The Calculation Agent may adjust the Interest Margin, acting in good faith and in a commercially reasonable manner, to reflect any disparity between the Reference Interest Rate and the Issuer's funding rate, save that the Interest Margin will not be less than -5% p.a. and will not exceed 5% p.a.
hc	Hedging Cost: 0% p.a .on the Issue Date. If at any time after the Commencement Date the cost of hedging the Securities materially exceeds such specified percentage, the Calculation Agent, acting in good faith and in a commercially reasonable manner, may adjust the Hedging Cost to reflect this change, save that the Hedging Cost will not be less than -40% p.a. and will not exceed 40% p.a.
F	Financing Spread: 2% p.a. on the Commencement Date. The Calculation Agent, acting in good faith and in a commercially reasonable manner, may adjust the Fee within 0% p.a. to 5% p.a. to reflect a change in the cost to the Issuer of issuing the Securities or providing a price in the secondary market.
n(t-1,t)	The number of calendar days from (and including) the Relevant Business Day immediately preceding such Relevant Business Day to (but excluding) such Relevant Business Day, divided by 360.

Exchange Rate	The exchange rate between the Underlying Currency and the Settlement Currency on the relevant calculation day, as determined by the Calculation Agent.
Reference Interest Rate	The Interbank Rate which appears on Reuters screen page SOFR. If the appropriate rate fails to appear on Reuters screen page on time or there has been a permanent or indefinite cancellation or cessation of the relevant rate, the Calculation Agent will use, as a substitute for the relevant rate, the alternative rate selected by the central bank, reserve bank, monetary authority or any similar institution (including any committee or working group thereof) in the jurisdiction or region of the currency in which the relevant rate is denominated (each a "Relevant Nominating Body"), that is consistent with industry accepted standards, provided that, if two or more alternative rates are selected by any Relevant Nominating Body, the Issuer or the Calculation Agent, as applicable, shall determine which of those alternative rates is most appropriate to preserve the economic features of the Securities. If the Calculation Agent is unable to determine such alternative rate, the Reference Interest Rate will be determined by the Calculation Agent acting in good faith and in a commercially reasonable manner.
Holder's Put Option	Holders are entitled to exercise their option to redeem their Certificate, provided that the Issuer has not previously exercised its right of termination, by giving not less than 30 calendar days notice prior to the scheduled Optional Redemption Valuation Date.
Optional Redemption Valuation Date	The last Relevant Business Day of March each year, commencing one year after the Issue Date.
Issuer's Termination Right	The Issuer has the option, commencing one day after the Commencement Date, to redeem all of the Certificates at the Cash Settlement Amount by giving at least one (1) Relevant Business Day notice specifying the Termination Date.
Termination Date	The date specified as such by the Issuer in the notice notifying the Holders that the Issuer wishes to redeem early the Certificates.
Cash Settlement Amount	In case of the exercise of Holder's Put Option, the Holder shall receive on the Redemption Date, in respect of each Certificate, a Cash Settlement Amount in the Settlement Currency equal to the Certificate Value (CV_t) on the Optional Redemption Valuation Date. In case of exercise of the Issuer's Termination Right, the Holder shall receive on the Redemption Date in respect of each Certificate a Cash Settlement Amount in the Settlement Currency equal to the Certificate Value (CV_t) on the Termination Date
Reset Threshold	In respect of an Underlying Business Day, an amount calculated by the Calculation Agent in accordance with the following formula: $(1 + \text{ResetThresholdPercentage}) \times U_{t-1} - div_t^{gross}$
Reset Threshold Percentage	22%
Calculation Time t	The Scheduled Closing Time, on Relevant Business Day t
Calculation Time t-1	The Scheduled Closing Time, on Relevant Business Day t-1
Observation Time Period	In respect of an Underlying Business Day t, the period of time between Calculation Time t-1 (excluded) and Calculation Time t (included)
Observation Price	Official level
Reset Event	A Reset Event occurs if, at any time during any Observation Time Period, in the determination of the Calculation Agent the Observation Price of the Underlying is equal to or greater than the Reset Threshold. The Reset Threshold will be reset on occurrence of each Reset Event and will be calculated in accordance with the Reset Threshold formula, except that: U_{t-1} shall be deemed replaced by the latest “Reset Price”; div_t^{gross} is equal to 0 (zero); Depending on the variations of the Underlying, a Reset Event may occur more than once during an Observation Time Period.

	At the Calculation Time t, when one or several Reset Events have occurred, CV_t formula is deemed amended as follows and consequently adjusted: CV_{t-1} is deemed replaced by the preceding adjusted CV_t; U_{t-1} is deemed replaced by the latest "Reset Price"; div_t^{gross} is equal to 0 (zero); FC_t is equal to 0 (zero)
Reset Price	The price of the Underlying, determined by the Calculation Agent by reference to the price obtained by unwinding any underlying related hedging arrangements in respect of the relevant Certificate during a cumulative period of twelve hours during which the Underlying is quoted on the Underlying Exchange following the occurrence of a Reset Event. The cumulative period of twelve hours shall be counted during the opening hours of the relevant Underlying Exchange. Accordingly, if the period between the occurrence of the latest Reset Event and the official closing time of the relevant Underlying Exchange would include a day that is not an Underlying Business Day, then the period shall extend to the following Underlying Business Day, until a full period of twelve cumulative hours has passed since the occurrence of the latest Reset Event.
Adjusted Certificate Value	Each time a Reset Event occurs during any Observation Time Period, an Adjusted Certificate Value will be calculated in accordance with the CV_t formula subject to the following provisions: With respect to the first Reset Event occurring, CV_t formula is deemed amended as follows: U_t is deemed replaced by the "Reset Price"; With respect to the following Reset Events occurring within the same Observation Time Period, CV_t formula is deemed amended as follows and consequently adjusted: CV_{t-1} is deemed replaced by the preceding adjusted CV_t; FC_t is equal to 0 (zero); U_t is deemed replaced by the latest "Reset Price"; U_{t-1} is deemed replaced by the last "Reset Price" prior to the latest "Reset Price"; div_t^{gross} is equal to 0 (zero)
Local Business Day Centre	Zurich
Relevant Business Day	A day that is both an Underlying Business Day and a Securities Business Day
Underlying Business Day	Exchange Business Day
Securities Business Day	Any day on which SIX Swiss Exchange Ltd is open for trading during its regular trading session
Business Day Convention	Following Business Day
Payment Business Days	Zurich
Governing Law	**French law**
Jurisdiction	**The jurisdiction of the Paris Court of Appeal (Cour d'Appel de Paris)**
Security	Guarantee of Guarantor, subject to **French law and jurisdiction of the Paris Court of Appeal (Cour d'Appel de Paris)**
Listing	None
Swiss Offering	The Certificates qualify for distribution to non-qualified investors in Switzerland
Fees	Not applicable (included in the Financing Spread)
Distribution Fees	None are paid
Relevant Clearing System / Form	SIX SIS Ltd. / Uncertificated Securities

Minimum Investment, Minimum Trading Size, Minimum Exercise	1 Certificate and multiples of 1 thereafter
Swiss Tax Information	The following Swiss tax summary is valid at the time of the issuance of the product. It is for general information only and does not purport to be a comprehensive description of all Swiss tax consequences that may be relevant to a decision to purchase, own or dispose of the product. Swiss tax laws and the practice of the Swiss tax authorities may change, possibly with retroactive effect. Prospective purchasers of the product should consult their own tax advisers concerning the tax consequences of purchasing, holding and disposing of the product in the light of their particular circumstances.
Withholding tax and stamp duty	The product is not subject to Swiss withholding tax. This product is not a taxable security for Swiss stamp duty purposes. Therefore, the issuance and secondary market transactions of the product are not subject to Swiss stamp duty.
Swiss Income Tax	Please note that the following income tax treatment is only applicable for private investors with tax domicile in Switzerland, holding the product as part of their private assets in a tax perspective. The leverage of this product is more than four at issuance. Therefore, this product should be treated as a future contract for Swiss tax purposes. Any profits/returns realized during the term of the product or at redemption are in principle not subject to the Federal Direct Tax ("Direkte Bundessteuer") as they are considered as tax exempt capital gains. The cantonal and communal income tax treatment can differ from the tax treatment for the Federal Direct Tax. However, in general the tax treatments correspond.
Automatic Exchange of Information in Tax Matters	Switzerland has implemented the Automatic Exchange of Information in Tax Matters ("*AEOI*") as of 1st January 2017 with the EU and various other countries and is negotiating the introduction of the AEOI with further countries. The website "www.sif.admin.ch" provides an overview of all partner states Switzerland has signed an agreement for the introduction of the AEOI. In this context the EU Savings Tax for Swiss paying agents and the Final Withholding Tax with UK and Austria have been repealed as from 1st January 2017.

B. Prospects for Profits and Losses

Market expectation

A Factor Short Certificate offers the possibility to benefit from the daily price performance of the Underlying with a leverage effect. Investors in a Factor Short Certificate expect the Underlying to be in a distinct downtrend and do not expect the Underlying Currency to appreciate against the Settlement Currency.A Factor Short Certificate is suitable for investors having an investment horizon of a few minutes, a day (intraday) or up to a maximum of 2 or 3 days. It is not intended to be a buy and hold product over an intermediate or long time period.

Risk tolerance

Due to the leverage effect, the value of the Factor Short will fluctuate more than the value of the Underlying. An investment in a Factor Short therefore bears a higher risk than a direct one to one short investment in the Underlying. Investors in this product should be experienced investors being familiar with derivative products, leverage, the Exchange Rate and the Underlying and should only dedicate a minor portion of their investment capacity. Investors are willing to take a higher risk compared with a direct one to one short investment in the Underlying in order to achieve a higher profit potential. The value of a Factor Short will be affected both by the performance of the Underlying and by the performance of the Conversion Rate between the Underlying Currency and the Settlement Currency.

A Factor Short Certificate can lose disproportionately if the Underlying develops sideways. Investors who hold a Factor Short Certificate for longer than one trading day may see their results vary significantly from the performance of the Underlying.

Profits potential

A Factor Short Certificate benefits disproportionately from a negative downtrend of the Underlying. Investors benefit from a distinct downtrend of the Underlying. The profit potential for a Factor Short is limited given the Underlying cannot go below zero. The value of a Factor Short will be positively affected by an appreciation of the Underlying Currency against the Settlement Currency.

Loss potential

Holders may lose some or all of their invested capital but the maximum loss is limited to the initial capital invested. If the Underlying and , the Exchange Rate do not move, a Factor Short Certificate loses value over time. A sideways trend of the Underlying can

have a negative effect on the performance of the Factor Short Certificate. The risk for an investment in a Factor Short Certificate is significantly greater than it would be for a direct one to one short investment. The Issuer has the right to early terminate the Factor Short Certificate by giving notice to the Investor, and in such case, the redemption value can be significantly less than the initial invested capital and /or the termination can occur at an unfavourable time for the investor. Please also review the Early Redemption and Issuer and Guarantor Risk factors below.

C. Significant Risks for Investors

General

An investment in the Certificates involves a high degree of risk, which may include, among others, price risks associated with the Underlying(s), interest rate, foreign exchange, market, time value and political risks.
Potential investors must have the knowledge and experience necessary to enable them to evaluate the risks and merits of an investment in the Certificates. Prospective investors should determine, based on their own independent review and such professional advice (including, without limitation, tax, accounting, credit, legal and regulatory advice) as they deem appropriate under the circumstances, that the acquisition and holding of the Certificates (i) is fully consistent with their financial needs, objectives and condition, (ii) complies and is fully consistent with all investment policies, guidelines and restrictions applicable to them and (iii) is a fit, proper and suitable investment for them, notwithstanding the clear and substantial risks inherent in investing in or holding the Certificates. In making such determination, an investor should consider carefully all the information set forth in the Final Terms and the Base Prospectus.

No Capital Protection

The Certificates are not capital protected at any time. There is a risk of partial or total capital loss, and therefore an investment in the Certificates is highly speculative, involving significant risk, including the possible loss of the amount invested, and should therefore only be considered by persons who can afford a loss of their entire investment.

Index Linked Risks

An investment in Certificates linked to an Index entails significant risks not associated with an investment in a conventional debt security. On redemption Holders will receive an amount determined by reference to the value of the Underlying, the Exchange Rate and the leverage. Potential investors should take advice accordingly. The movements in the level of an index may be subject to significant fluctuations that may or may not correlate with other indices, changes in interest rates or currencies and the timing of changes in the relevant level of the index may affect the actual return to Holders, even if the average level of the index is consistent with their expectations.

Early Redemption

The Terms and Conditions in the Base Prospectus provide for early redemption on the occurrence of force majeure, illegality and certain other events affecting the Underlying and/or the hedge, whereupon the Calculation Agent shall calculate the fair market value of each Certificate less the cost to the Issuer and/or its affiliates of unwinding any underlying related hedging arrangements, all as determined by the Calculation Agent in its sole and absolute discretion. Payment will be made in such manner as shall be notified to Holders in accordance with Condition 10 of the Certificates as set out in the Base Prospectus.
The amount that Holders receive as a consequence of such early redemption may be less than the initial capital invested per Certificate and even zero. Holders who choose to reinvest monies received as a consequence of early redemption of the Certificates may be able to do so only in securities with a lower yield than the redeemed Certificates.

Issuer and Guarantor Risk

Certificates are unsecured obligations: The Certificates retention of value is dependent not only on the development of the value of the Underlying(s), but also the creditworthiness of the Issuer and the Guarantor, which may change over the term of the product. The Certificates are direct unsecured obligations of the Issuer and will rank pari passu with all other direct unsecured obligations of the Issuer. The obligations of the Guarantor under the Guarantee are unsecured obligations of the Guarantor and will rank pari passu with all its other present and future unsecured obligations, subject as may from time to time be mandatory under French law.
In addition, the Issuer's and the Guarantor's ability to fulfil their obligations under the Certificates may be affected by certain other factors, including liquidity risks, market risks, credit risks, cross-border and foreign exchange risks, operational risks, legal and regulatory risks and competition risks.

Secondary Market Risks

Under normal market conditions, the market maker appointed by the Issuer intends but is not obliged to maintain a secondary market on a regular basis throughout the life of the product. Neither the Issuer nor the Guarantor nor the market maker appointed by the Issuer is under any obligation to provide bid- or ask-prices for a specific order or volume and there is no commitment on a specific liquidity or on a specific market making spread. Hence investors cannot rely on being able to purchase or sell the product on a specific date or at a specific price.

Market Risk

The market value of, and expected return on, the Certificates may be influenced by a number of factors, some or all of which may be unpredictable (and which may offset or magnify each other), such as (i) the development of the value of the Underlying(s) (ii) economic, financial, political and regulatory or judicial events that affect the Issuer, the Guarantor, the Underlying(s) or financial markets generally, (iii) interest and yield rates in the markets generally, (iv) the time remaining until the Redemption Date (vi) the creditworthiness of the Issuer and the Guarantor and (vii) foreign exchange rates.

Additional Risks

In addition, investors should read the section in the Base Prospectus entitled 'Risk Factors'.

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Product documentation

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This document is not intended as a substitute for a recommendation that is provided by a bank or financial adviser before entering into a transaction with derivative instruments, and does not constitute a prospectus within the meaning of former Article 652a and former Article 1156 of the Swiss Code of Obligation, a simplified prospectus within the meaning of former Article 5 of the Swiss Federal Act on Collective Investment Schemes (CISA), a prospectus within the meaning of Article 35 et seq. of the FinSA, nor a key information document for financial instruments within the meaning of Article 58 et seq. of the FinSA or any equivalent document. Nor is it intended to serve as a basis to decide to enter into transactions in products or financial interests that are described in this document. Reference should always be made to the 20 September 2024 base prospectus, as supplemented from time to time (the "**Base Prospectus**"), which shall be read together with the Final Terms, which together contain the only legally binding terms and conditions and other information related to this product. The Base Prospectus, the Final Terms, any key information document and the Termsheet can be obtained free of charge from: BNP Paribas, Paris, Zurich Branch. Written or oral requests for such documents should be directed to the BNP Paribas, Paris, Zurich Branch, Selnaustrasse 16, P.O. Box, 8022 Zurich, Switzerland or may be obtained by telephone (+41 58 212 6339). In addition, copies of any documents incorporated by reference will be made available, along with the respective Base Prospectus, any key information document, the Termsheet and/or the Final Terms, for viewing on the website of BNP Paribas at the following address, www.bnpparibasmarkets.ch.

Publication

If there are any unforeseen changes to the conditions for the securities (the "**Securities**") during their term, these will be notified to the holders of the Securities ("**Holders**") in accordance with the Terms and Conditions. All notifications to Holders concerning the products and adjustments to the product terms are published through the website www.bnpparibasmarkets.ch.

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This document should be read together with the Base Prospectus for the Securities and the applicable Final Terms for the Securities (when available) and these documents prevail over any prior communications or materials relating to the terms of the Securities. Potential investors should carefully read the sections headed "Risk Factors" in the Base Prospectus and the Final Terms for a full description of the potential risks associated with the Securities, and "Offering and Sale", for certain limitations on the purchase and onward sales of the Securities.
Any reference to an Issue Price in this document is not necessarily an expression of the market value of the Securities. Actual prices will depend on market conditions at the time the transaction is concluded. You should conduct your own independent analysis or seek independent advice as to any market value of the Securities. Please note that there can be conflicts of interests between BNP Paribas and potential investors (see below) and BNP Paribas can therefore not assume any responsibility for the financial consequences of your investment decision, which must be independent. BNP Paribas requires that you undertake your own independent due diligence and avail yourself of your own advisors in order to assess the suitability of the Securities in relation to your own financial objectives. Accordingly, if you decide to purchase the Securities, you will be deemed to understand and accept the terms, conditions and risks associated with the Securities. You will also be deemed to act for your own account, to have made your own independent decision to purchase the Securities and to declare that such transaction is appropriate for you based upon your own judgment the advice from such advisers as you have deemed necessary to consult.
Each Holder shall also be deemed to assume and be responsible for any and all taxes of any jurisdiction or governmental or regulatory authority and should consult their own tax advisers in this respect. You should note and assess for the purposes of any investment decision that members of the BNP Paribas group may face possible conflicts of interest in connection with certain duties under the Securities, such as trading in an underlying for their own account or for the account of others, receiving fees in a number of capacities or taking market views which are not consistent with the objective of the Securities.
No action has been or will be taken in any other jurisdiction than Switzerland that would, or is intended to permit a public offering of the Securities.

Investors should note that BNP Paribas acting as Guarantor is licensed as a credit institution in France and as such is subject to the resolution regime introduced by the EU Bank Recovery and Resolution Directive of 15 May 2014. This regulation, among others, gives resolution authorities the power to amend the key terms of the Guarantee, to reduce the amounts payable by the Guarantor under the terms of the Guarantee (including a reduction to zero) and convert the amounts due under the Guarantee into shares or other securities. You may not be able to recover all or even part of the amount due under the Certificates (if any) from the Guarantor under the Guarantee or you may receive a different security issued by the Guarantor (or another person) in place of the amount (if any) due to you under the Certificates by the Issuer, which may be worth significantly less than the amount due to you under the Certificates at expiry.

Selling Restrictions

As further set out in the Base Prospectus, the Securities may not be offered or sold in the United States or to U.S. persons at any time (as defined in regulation S under the U.S. Securities Act of 1933 or the U.S. internal revenue code). The Securities have not been and will not be registered under the U.S. Securities Act of 1933, as amended, or the securities laws of any state in the United States, and are subject to U.S. tax requirements. In purchasing the Securities you represent and warrant that you are neither located in the United States nor a U.S. person and that you are not purchasing for the account or benefit of any such person. The Securities may not be offered, sold, transferred or delivered without compliance with all applicable securities laws and regulations. Further selling restrictions, including the European Economic Area and UK, are set out in the Base Prospectus.

Index Disclaimer

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S&P 500® Index

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