



Final Termsheet

Lonza Group Call Warrant

Valor: 123733745; ISIN: CH1237337451

SSPA Product Type: Warrants Call Warrants (2100)

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This product is not a collective investment scheme as per the Federal Act on Collective Investment Schemes (CISA) and thus is not subject to the supervision of the Swiss Financial Market Supervision Authority (FINMA). Therefore, investors in this product are not eligible for the specific investor protection under the Swiss Federal Act on Collective Investment Schemes and bear the credit risk of the Issuer and the Guarantor respectively.

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

A. Product Description

A Call Warrant requires a low level of capital investment and therefore enables investors to participate with a leverage in the price performance of the Underlying. It can be used as speculative instrument or for hedging purposes. With a Call Warrant the Holder profits from rising prices of the Underlying. A Call Warrant has a fixed Settlement Date. At expiry, the Holder receives the product of the Ratio and the amount by which the Final Reference Price exceeds the Strike Price. If the Underlying is equal or below the Strike Price at expiry the Warrant expires worthless.

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: Aa3 / Fitch: AA-) (on an unsecured basis)
Calculation Agent	BNP Paribas Arbitrage S.N.C., 1 rue Laffitte 75009 Paris, France
Principal Security Agent	BNP PARIBAS SA, 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 SA is authorised and supervised by the European Central Bank (ECB) and by the Autorité de Contrôle Prudentiel et de Résolution and regulated by the <i>Autorité des marchés financiers</i> in France.
Issue Type	Call Warrant
Number of Warrants	Up to 10,000,000, with option to issue further Warrants
Ratio	100 (100 Warrant(s) control(s) 1 Underlying)
Style	European Style - Cash Settled
Automatic Exercise	Applicable
Settlement Currency	CHF
Issue Price per Warrant	CHF 0.64
Trade Date	December 15 th , 2022
Issue Date	December 16 th , 2022
Last Trading Day	December 15 th , 2023
Expiration Date	Call Warrant - no fixed Expiration Date
Exercise Date/Valuation Date	December 15 th , 2023
Settlement Date	December 22 nd , 2023
Underlying	Lonza Group, Reuters RIC: LONN.S , Bloomberg Code: LONN SE Equity



Underlying Currency	CHF
Underlying Exchange	SIX Swiss Exchange AG
Strike Price	CHF 450
Cash Settlement Amount	<p>A Holder, upon due exercise, will receive from the Issuer on the Settlement Date, in respect of each Warrant, a Cash Settlement Amount calculated by the Calculation Agent (which shall not be less than zero) equal to:</p> <p>Max [0 ; (Final Reference Price - Strike Price) / Ratio]</p>
Final Reference Price	Means the official closing price of the Underlying at the Valuation Time on the Redemption Valuation Date.
Local Business Day Centre	Zurich
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 Warrants qualify for distribution to non-qualified investors in Switzerland
Distribution Fees	None are paid
Relevant Clearing System / Form	SIX SIS Ltd. / Uncertificated Securities
Minimum Investment, Minimum Trading Size, Minimum Exercise	1 Warrant and multiples of 1 thereafter
Swiss Tax Information	<p>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.</p>
Withholding tax and stamp duty	<p>The product is not subject to Swiss withholding tax.</p> <p>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.</p>
Swiss Income Tax	<p>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.</p> <p>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.</p>
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 Call Warrant offers the possibility to benefit from changes in the prices of the Underlying with a leverage effect. Investors in a Call Warrant expect the Underlying price to rise.

Risk tolerance

Due to the leverage effect, the value of the Call Warrant will fluctuate more than the value of the Underlying. An investment in a Call Warrant therefore bears a higher risk than a direct one to one investment in the Underlying. Investors in this product should be experienced investors being familiar with derivative products, leverage and the Underlying. Investors are willing to take a higher risk compared with a direct one to one investment in the Underlying in order to achieve a higher profit potential.

Profits potential

A Call Warrant benefits disproportionately from a positive price performance of the Underlying. The profit potential for a Call Warrant is unlimited.

Loss potential

Holders may lose some or all of their invested capital but the maximum loss is limited to the initial capital invested. A Call Warrant loses value if the Underlying shows a negative performance. Holders may lose some of their invested capital if the Cash Amount is less than the purchase price of the Call Warrant paid by the holder. Holders may also lose all of their invested capital if the Final Reference Price is equal to or below the Strike Price.

C. Significant Risks for Investors

General

An investment in the Warrants 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 Warrants. 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 Warrants (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 Warrants. 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 Warrants are not capital protected at any time. There is a risk of partial or total capital loss, and therefore an investment in the Warrants 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.

Share Linked Risks

An investment in Warrants linked to Shares entails significant risks not associated with an investment in a conventional debt security. On redemption, Holders will receive an amount (if any) determined by reference to the value of the Underlying and the leverage. Accordingly, an investment in the Warrants may bear higher market risks compared with a direct equity investment and investors should take advice accordingly. The Issuers of the Shares will not have participated in the preparation of the Final Terms or in establishing the terms of the Warrants, and none of the Issuer, the Guarantor, the Calculation Agent or the Principal Security Agent will make any investigation or enquiry in connection with such offering with respect to any information concerning any Share issuer contained in the Final Terms or in the documents from which such information was extracted. Consequently, there can be no assurance that all events occurring prior to the Issue Date will have been publicly disclosed. Subsequent disclosure of any such events or the disclosure of or failure to disclose material future events concerning any Share issuer could affect the trading price of the Shares and therefore the trading price of the Warrants.

Early Cancellation

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 Warrant 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 Warrants as set out in the Base Prospectus.

The amount that Holders receive as a consequence of such early cancellation may be less than the initial capital invested per



Warrant and even zero. Holders who choose to reinvest monies received as a consequence of early redemption of the Warrants may be able to do so only in securities with a lower yield than the cancelled Warrants.

Issuer and Guarantor Risk

Warrants are unsecured obligations: The Warrants 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 Warrants 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 Warrants 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 Warrants 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 and (v) the creditworthiness of the Issuer and the Guarantor.

Additional Risks

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

Legal Notice

Product documentation

This Termsheet is for information purposes only and is only a summary of the key terms of the product. It is not a prospectus within the meaning of Articles 652a and 1156 of the Swiss Code of Obligations. This Termsheet is not an offer to buy the securities described herein. The Final Termsheet shall include the information required for a definitive simplified prospectus pursuant to former Article 5 CISA, taking into consideration article 95 of the Federal Act on Financial Services (FinSA) and article 111 of the Ordinance on Financial Services (FinSO), and will be available no later than on the Issue Date. Reference should always be made to the base prospectus dated 23 September 2022, 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 and the Termsheet can be obtained free of charge from: BNP PARIBAS SA, Paris, Zurich Branch, Paris, Succursale de Zurich. Written or oral requests for such documents should be directed to the BNP PARIBAS SA, Paris, Zurich Branch, Paris, Succursale de Zurich, Selnaustrasse 16, P.O. Box, 8022 Zurich, Switzerland or may be obtained by telephone (+41 58 212 6394). In addition, copies of any documents incorporated by reference will be made available, along with the Base Prospectus, for viewing on the website of BNP Paribas at the following address: www.bnpparibasmarkets.ch or any other website specified in the applicable Final Terms.

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.

Important Information

BNP Paribas is not providing the recipients of this document with any investment advice or recommendation to enter into any potential transaction.

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 new resolution regime introduced by the EU Bank Recovery and Resolution Directive of 15 May 2014. This new 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 Warrants (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 Warrants by the Issuer, which may be worth significantly less than the amount due to you under the Warrants 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, France and the Netherlands, are set out in the Base Prospectus.

We hereby inform you that conversations on the numbers provided are recorded. We assume that when calling you are in agreement with this business practice.