

Units  
\$10 principal amount per unit  
CUSIP No.

Pricing Date\*  
Settlement Date\*  
Maturity Date\*

December , 2022  
December , 2022  
February , 2024

\*Subject to change based on the actual date the notes are priced for initial sale to the public (the "pricing date")



# BofA Finance LLC

## Accelerated Return Notes<sup>®</sup> Linked to an International Equity Index Basket

### Fully and Unconditionally Guaranteed by Bank of America Corporation

- Maturity of approximately 14 months
- 3-to-1 upside exposure to increases in the Basket, subject to a capped return of [20.00% to 24.00%]
- The Basket will be comprised of the EURO STOXX 50<sup>®</sup> Index and the MSCI Emerging Markets Index. Each Basket Component will be given an equal weight.
- 1-to-1 downside exposure to decreases in the Basket, with 100% of your investment at risk
- All payments occur at maturity and are subject to the credit risk of BofA Finance LLC, as issuer of the notes, and the credit risk of Bank of America Corporation, as guarantor of the notes
- No periodic interest payments
- In addition to the underwriting discount set forth below, the notes include a hedging-related charge of \$0.05 per unit. See "Structuring the Notes"
- Limited secondary market liquidity, with no exchange listing

The notes are being issued by BofA Finance LLC ("BofAFinance") and are fully and unconditionally guaranteed by Bank of America Corporation ("BAC"). There are important differences between the notes and a conventional debt security, including different investment risks and certain additional costs. See "Risk Factors" and "Additional Risk Factors" beginning on page TS-6 of this term sheet, page PS-7 of product supplement EQUITY ARN-1, page S-5 of the accompanying Series A MTN prospectus supplement and page 7 of the accompanying prospectus.

The initial estimated value of the notes as of the pricing date is expected to be between \$9.25 and \$9.80 per unit, which is less than the public offering price listed below. See "Summary" on the following page, "Risk Factors" beginning on page TS-6 of this term sheet and "Structuring the Notes" on page TS-16 of this term sheet for additional information. The actual value of your notes at any time will reflect many factors and cannot be predicted with accuracy.

None of the Securities and Exchange Commission (the "SEC"), any state securities commission, or any other regulatory body has approved or disapproved of these securities or determined if this Note Prospectus (as defined below) is truthful or complete. Any representation to the contrary is a criminal offense.

	Per Unit	Total
Public offering price <sup>(1)</sup>	\$10.000	\$
Underwriting discount <sup>(1)</sup>	\$ 0.175	\$
Proceeds, before expenses, to BofA Finance	\$ 9.825	\$

(1) For any purchase of 300,000 units or more in a single transaction by an individual investor or in combined transactions with the investor's household in this offering, the public offering price and the underwriting discount will be \$9.95 per unit and \$0.125 per unit, respectively. See "Supplement to the Plan of Distribution; Conflicts of Interest" below.

**The notes and the related guarantee:**

Are Not FDIC Insured	Are Not Bank Guaranteed	May Lose Value
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## BofA Securities

December , 2022

## Summary

The Accelerated Return Notes<sup>®</sup> Linked to an International Equity Index Basket, due February , 2024 (the “notes”) are our senior unsecured debt securities. Payments on the notes are fully and unconditionally guaranteed by BAC. The notes and the related guarantee are not insured by the Federal Deposit Insurance Corporation or secured by collateral. **The notes will rank equally in right of payment with all of BofA Finance’s other unsecured and unsubordinated obligations, and the related guarantee will rank equally in right of payment with all of BAC’s other unsecured and unsubordinated obligations, in each case except obligations that are subject to any priorities or preferences by law. Any payments due on the notes, including any repayment of principal, will be subject to the credit risk of BofA Finance, as issuer, and BAC, as guarantor.** The notes provide you a leveraged return, subject to a cap, if the Ending Value of the Market Measure, which is the international equity index basket described below (the “Basket”), is greater than the Starting Value. If the Ending Value is less than the Starting Value, you will lose all or a portion of the principal amount of your notes. Any payments on the notes will be calculated based on the \$10 principal amount per unit and will depend on the performance of the Basket, subject to our and BAC’s credit risk. See “Terms of the Notes” below.

The Basket is comprised of the EURO STOXX 50<sup>®</sup> Index and the MSCI Emerging Markets Index (each a “Basket Component”). On the pricing date, each Basket Component will be given an equal weight.

The economic terms of the notes (including the Capped Value) are based on BAC’s internal funding rate, which is the rate it would pay to borrow funds through the issuance of market-linked notes and the economic terms of certain related hedging arrangements. BAC’s internal funding rate is typically lower than the rate it would pay when it issues conventional fixed or floating rate debt securities. This difference in funding rate, as well as the underwriting discount and the hedging related charge described below, will reduce the economic terms of the notes to you and the initial estimated value of the notes on the pricing date. Due to these factors, the public offering price you pay to purchase the notes will be greater than the initial estimated value of the notes.

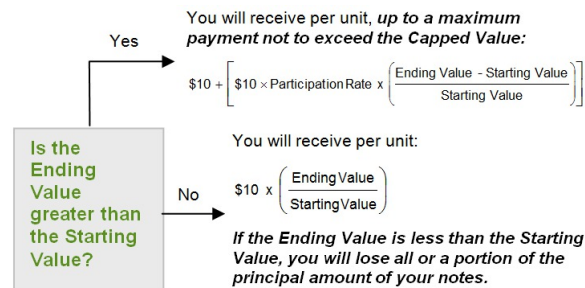
On the cover page of this term sheet, we have provided the initial estimated value range for the notes. This initial estimated value range was determined based on our, BAC’s and our other affiliates’ pricing models, which take into consideration BAC’s internal funding rate and the market prices for the hedging arrangements related to the notes. The initial estimated value of the notes calculated on the pricing date will be set forth in the final term sheet made available to investors in the notes. For more information about the initial estimated value and the structuring of the notes, see “Structuring the Notes” on page TS-16.

## Terms of the Notes

<b>Issuer:</b>	BofA Finance LLC (“BofA Finance”)
<b>Guarantor:</b>	Bank of America Corporation (“BAC”)
<b>Principal Amount:</b>	\$10.00 per unit
<b>Term:</b>	Approximately 14 months
<b>Market Measure:</b>	An equally weighted international equity index basket comprised of the EURO STOXX 50 <sup>®</sup> Index (Bloomberg symbol: “SX5E”) and the MSCI Emerging Markets Index (Bloomberg symbol: “MXEF”). Each Basket Component is a price return index.
<b>Starting Value:</b>	The Starting Value will be set to 100.00 on the pricing date.
<b>Ending Value:</b>	The average of the values of the Market Measure on each calculation day occurring during the Maturity Valuation Period. The scheduled calculation days are subject to postponement in the event of Market Disruption Events, as described on page PS-26 of the accompanying product supplement.
<b>Participation Rate:</b>	300%
<b>Capped Value:</b>	[\$12.00 to \$12.40] per unit, which represents a return of [20.00% to 24.00%] over the principal amount. The actual Capped Value will be determined on the pricing date.
<b>Maturity Valuation Period:</b>	Five scheduled calculation days shortly before the maturity date.
<b>Fees and Charges:</b>	The underwriting discount of \$0.175 per unit listed on the cover page and the hedging related charge of \$0.05 per unit described in “Structuring the Notes” on page TS-16.
<b>Calculation Agent:</b>	BofA Securities, Inc. (“BofAS”), an affiliate of BofA Finance.

## Redemption Amount Determination

On the maturity date, you will receive a cash payment per unit determined as follows:



# Accelerated Return Notes<sup>®</sup>

Linked to an International Equity Index Basket, due February , 2024

The terms and risks of the notes are contained in this term sheet and in the following:

- Product supplement EQUITY ARN-1 dated May 20, 2020:  
<https://www.sec.gov/Archives/edgar/data/70858/000119312520147287/d924226d424b5.htm>
- Series A MTN prospectus supplement dated December 31, 2019 and prospectus dated December 31, 2019:  
<https://www.sec.gov/Archives/edgar/data/70858/000119312519326462/d859470d424b3.htm>

These documents (together, the "Note Prospectus") have been filed as part of a registration statement with the SEC, which may, without cost, be accessed on the SEC website at [www.sec.gov](http://www.sec.gov) or obtained from Merrill Lynch, Pierce, Fenner & Smith Incorporated ("MLPF&S") or BofAS by calling 1-800-294-1322. Before you invest, you should read the Note Prospectus, including this term sheet, for information about us, BAC and this offering. Any prior or contemporaneous oral statements and any other written materials you may have received are superseded by the Note Prospectus. Certain terms used but not defined in this term sheet have the meanings set forth in the accompanying product supplement. Unless otherwise indicated or unless the context requires otherwise, all references in this document to "we," "us," "our," or similar references are to BofA Finance, and not to BAC.

## Investor Considerations

### You may wish to consider an investment in the notes if:

- You anticipate that the value of the Basket will increase moderately from the Starting Value to the Ending Value.
- You are willing to risk a loss of principal and return if the value of the Basket decreases from the Starting Value to the Ending Value.
- You accept that the return on the notes will be capped.
- You are willing to forgo the interest payments that are paid on conventional interest bearing debt securities.
- You are willing to forgo dividends or other benefits of owning the stocks included in the Basket Components.
- You are willing to accept a limited or no market for sales prior to maturity, and understand that the market prices for the notes, if any, will be affected by various factors, including our and BAC's actual and perceived creditworthiness, BAC's internal funding rate and fees and charges on the notes.
- You are willing to assume our credit risk, as issuer of the notes, and BAC's credit risk, as guarantor of the notes, for all payments under the notes, including the Redemption Amount.

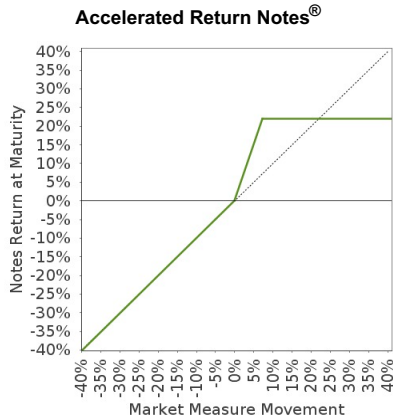
### The notes may not be an appropriate investment for you if:

- You believe that the value of the Basket will decrease from the Starting Value to the Ending Value or that it will not increase sufficiently over the term of the notes to provide you with your desired return.
- You seek principal repayment or preservation of capital.
- You seek an uncapped return on your investment.
- You seek interest payments or other current income on your investment.
- You want to receive dividends or other distributions paid on the stocks included in the Basket Components.
- You seek an investment for which there will be a liquid secondary market.
- You are unwilling or are unable to take market risk on the notes, to take our credit risk as issuer of the notes, or to take BAC's credit risk, as guarantor of the notes.

We urge you to consult your investment, legal, tax, accounting, and other advisors before you invest in the notes.

## Hypothetical Payout Profile and Examples of Payments at Maturity

The below graph is based on **hypothetical** numbers and values.



This graph reflects the returns on the notes, based on the Participation Rate of 300% and a Capped Value of \$12.20 per unit (the midpoint of the Capped Value range of [\$12.00 to \$12.40]). The green line reflects the returns on the notes, while the dotted gray line reflects the returns of a direct investment in the stocks included in the Basket Components, excluding dividends.

This graph has been prepared for purposes of illustration only.

The following table and examples are for purposes of illustration only. They are based on **hypothetical** values and show **hypothetical** returns on the notes. They illustrate the calculation of the Redemption Amount and total rate of return based on the Starting Value of 100, the Participation Rate of 300%, a Capped Value of \$12.20 per unit and a range of hypothetical Ending Values. **The actual amount you receive and the resulting total rate of return will depend on the actual Ending Value, Capped Value, and whether you hold the notes to maturity.** The following examples do not take into account any tax consequences from investing in the notes.

For recent **hypothetical** values of the Basket, see "The Basket" section below. For recent actual levels of the Basket Components, see "The Basket Components" below. Each Basket Component is a price return index and as such the Ending Value will not include any income generated by dividends paid on the stocks included in any of the Basket Components, which you would otherwise be entitled to receive if you invested in those stocks directly. In addition, all payments on the notes are subject to issuer and guarantor credit risk.

Ending Value	Percentage Change from the Starting Value to the Ending Value	Redemption Amount per Unit	Total Rate of Return on the Notes
0.00	-100.00%	\$0.00	-100.00%
50.00	-50.00%	\$5.00	-50.00%
80.00	-20.00%	\$8.00	-20.00%
90.00	-10.00%	\$9.00	-10.00%
94.00	-6.00%	\$9.40	-6.00%
97.00	-3.00%	\$9.70	-3.00%
100.00 <sup>(1)</sup>	0.00%	\$10.00	0.00%
102.00	2.00%	\$10.60	6.00%
103.00	3.00%	\$10.90	9.00%
107.34	7.34%	\$12.20 <sup>(2)</sup>	22.00%
110.00	10.00%	\$12.20	22.00%
120.00	20.00%	\$12.20	22.00%
130.00	30.00%	\$12.20	22.00%
140.00	40.00%	\$12.20	22.00%
150.00	50.00%	\$12.20	22.00%
160.00	60.00%	\$12.20	22.00%

(1) The Starting Value will be set to 100.00 on the pricing date.

(2) The Redemption Amount per unit cannot exceed the **hypothetical** Capped Value.

## Redemption Amount Calculation Examples

### Example 1

The Ending Value is 80.00, or 80.00% of the Starting Value:

Starting Value: 100.00

Ending Value: 80.00

$$\$10 \times \left( \frac{80}{100} \right) = \$8.00 \text{ Redemption Amount per unit}$$

### Example 2

The Ending Value is 103.00, or 103.00% of the Starting Value:

Starting Value: 100.00

Ending Value: 103.00

$$\$10 + \left[ \$10 \times 300\% \times \left( \frac{103-100}{100} \right) \right] = \$10.90 \text{ Redemption Amount per unit}$$

### Example 3

The Ending Value is 130.00, or 130.00% of the Starting Value:

Starting Value: 100.00

Ending Value: 130.00

$$\$10 + \left[ \$10 \times 300\% \times \left( \frac{130-100}{100} \right) \right] = \$19.00, \text{ however, because the Redemption Amount for the notes cannot exceed the hypothetical Capped Value, the Redemption Amount will be } \$12.20 \text{ per unit}$$

## Risk Factors

*There are important differences between the notes and a conventional debt security. An investment in the notes involves significant risks, including those listed below. You should carefully review the more detailed explanation of risks relating to the notes in the "Risk Factors" sections beginning on page PS-7 of the accompanying product supplement, page S-5 of the Series A MTN prospectus supplement, and page 7 of the prospectus identified above. We also urge you to consult your investment, legal, tax, accounting, and other advisors before you invest in the notes.*

### **Structure-related Risks**

- Depending on the performance of the Basket as measured shortly before the maturity date, your investment may result in a loss; there is no guaranteed return of principal.
- Your return on the notes may be less than the yield you could earn by owning a conventional fixed or floating rate debt security of comparable maturity.
- Payments on the notes are subject to our credit risk, and the credit risk of BAC, and actual or perceived changes in our or BAC's creditworthiness are expected to affect the value of the notes. If we and BAC become insolvent or are unable to pay our respective obligations, you may lose your entire investment.
- Your investment return is limited to the return represented by the Capped Value and may be less than a comparable investment directly in the stocks included in the Basket Components.
- We are a finance subsidiary and, as such, will have limited assets and operations.
- BAC's obligations under its guarantee of the notes will be structurally subordinated to liabilities of its subsidiaries.
- The notes issued by us will not have the benefit of any cross-default or cross-acceleration with other indebtedness of BofA Finance or BAC; events of bankruptcy or insolvency or resolution proceedings relating to BAC and covenant breach by BAC will not constitute an event of default with respect to the notes.

### **Valuation- and Market-related Risks**

- The initial estimated value of the notes considers certain assumptions and variables and relies in part on certain forecasts about future events, which may prove to be incorrect. The initial estimated value of the notes is an estimate only, determined as of a particular point in time by reference to our and our affiliates' pricing models. These pricing models consider certain assumptions and variables, including our credit spreads and those of BAC, BAC's internal funding rate on the pricing date, mid-market terms on hedging transactions, expectations on interest rates and volatility, price-sensitivity analysis, and the expected term of the notes. These pricing models rely in part on certain forecasts about future events, which may prove to be incorrect.
- The public offering price you pay for the notes will exceed the initial estimated value. If you attempt to sell the notes prior to maturity, their market value may be lower than the price you paid for them and lower than the initial estimated value. This is due to, among other things, changes in the value of the Basket, BAC's internal funding rate, and the inclusion in the public offering price of the underwriting discount and the hedging related charge, all as further described in "Structuring the Notes" on page TS-16. These factors, together with various credit, market and economic factors over the term of the notes, are expected to reduce the price at which you may be able to sell the notes in any secondary market and will affect the value of the notes in complex and unpredictable ways.
- The initial estimated value does not represent a minimum or maximum price at which we, BAC, MLPF&S, BofAS or any of our other affiliates would be willing to purchase your notes in any secondary market (if any exists) at any time. The value of your notes at any time after issuance will vary based on many factors that cannot be predicted with accuracy, including the performance of the Basket, our and BAC's creditworthiness and changes in market conditions.
- A trading market is not expected to develop for the notes. None of us, BAC, MLPF&S or BofAS is obligated to make a market for, or to repurchase, the notes. There is no assurance that any party will be willing to purchase your notes at any price in any secondary market.

### **Conflict-related Risks**

- BAC and its affiliates' hedging and trading activities (including trades in shares of companies included in the Basket Components) and any hedging and trading activities BAC or its affiliates engage in that are not for your account or on your behalf, may affect the market value and return of the notes and may create conflicts of interest with you.
- There may be potential conflicts of interest involving the calculation agent, which is an affiliate of ours. We have the right to appoint and remove the calculation agent.

### **Market Measure-related Risks**

- Increases in the level of one of the Basket Components may be offset by decreases in the level of the other Basket Component.
- The index sponsors may adjust each Basket Component in a way that affects its level, and the index sponsors have no obligation to consider your interests.

# Accelerated Return Notes<sup>®</sup>

Linked to an International Equity Index Basket, due February , 2024

- You will have no rights of a holder of the securities included in the Basket Components, and you will not be entitled to receive securities or dividends or other distributions by the issuers of those securities.
- While BAC and our other affiliates may from time to time own securities of companies included in the Basket Components, except to the extent that BAC's common stock is included in a Basket Component, we, BAC and our other affiliates do not control any company included in any Basket Component, and have not verified any disclosure made by any other company.
- Your return on the notes and the value of the notes may be affected by exchange rate movements and factors affecting the international securities markets, specifically changes in the countries represented by the Basket Components. In addition, you will not obtain the benefit of any increase in the value of the currencies in which the securities included in the Basket Components trade against the U.S. dollar, which you would have received if you had owned the securities represented by the Basket Components during the term of your notes, although the levels of the Basket Components may be adversely affected by general exchange rate movements in the market.

## Tax-related Risks

- The U.S. federal income tax consequences of the notes are uncertain and may be adverse to a holder of the notes. See "Summary Tax Consequences" below and "U.S. Federal Income Tax Summary" beginning on page PS-38 of the accompanying product supplement.

## Additional Risk Factors

### There are risks associated with emerging markets.

An investment in the notes will involve risks not generally associated with investments which have no emerging market component. In particular, many emerging nations are undergoing rapid change, involving the restructuring of economic, political, financial and legal systems. Regulatory and tax environments may be subject to change without review or appeal. Many emerging markets suffer from underdevelopment of capital markets and tax regulation. The risk of expropriation and nationalization remains a threat. Guarding against such risks is made more difficult by low levels of corporate disclosure and unreliability of economic and financial data.

### The removal of Russian securities from the Index may have a material adverse effect on thenotes.

On March 2, 2022, after the conclusion of a consultation on the appropriate treatment of the Russian equity market within its indices, the MSCI Inc. ("MSCI"), the index sponsor of the MSCI Emerging Markets Index, announced that it would remove Russian securities from the Index, effective after the close on March 9, 2022. We cannot predict the ongoing effects of that removal on the level of the Index. The historical performance of the Index prior to March 9, 2022 reflects the inclusion of Russian securities, while results thereafter do not include Russian securities and may differ materially from how the Index would have performed if Russian securities had not been removed.

## Other Terms of the Notes

### Market Measure Business Day

The following definition shall supersede and replace the definition of a "Market Measure Business Day" set forth in the accompanying product supplement.

A "Market Measure Business Day" means a day on which:

- each of the Eurex (as to the EURO STOXX 50<sup>®</sup> Index) (or any successors to the foregoing exchanges) and the London Stock Exchange, the Hong Kong Stock Exchange, the São Paulo Stock Exchange, and the Korea Stock Exchange (or any successor to the foregoing exchanges) (as to the MSCI Emerging Markets Index) are open for trading; and
- the Basket Components or any successors thereto are calculated and published.

## The Basket

The Basket is designed to allow investors to participate in the percentage changes in the levels of the Basket Components from the Starting Value to the Ending Value of the Basket. The Basket Components are described in the section "The Basket Components" below. Each Basket Component will be assigned an initial weight on the pricing date, as set forth in the table below.

For more information on the calculation of the value of the Basket, please see the section entitled "Description of ARNs-Basket Market Measures" beginning on page PS-33 of the accompanying product supplement.

If December 9, 2022 were the pricing date, for each Basket Component, the Initial Component Weight, the closing level, the hypothetical Component Ratio and the initial contribution to the Basket value would be as follows:

Basket Component	Bloomberg Symbol	Initial Component Weight	Closing Level <sup>(1)(2)</sup>	Hypothetical Component Ratio <sup>(1)(3)</sup>	Initial Basket Value Contribution
EURO STOXX 50 <sup>®</sup> Index	SX5E	50.00%	3,942.62	0.01268192	50.00
MSCI Emerging Markets Index	MXEF	50.00%	978.28	0.05111011	50.00
				<b>Starting Value</b>	100.00

- (1) The actual closing level of each Basket Component and the resulting actual Component Ratios will be determined on the pricing date, subject to adjustment as more fully described in the section entitled "Description of ARNs—Basket Market Measures—Determination of the Component Ratio for Each Basket Component" beginning on page PS-34 of the accompanying product supplement if a Market Disruption Event occurs on the pricing date as to any Basket Component. In addition, if the pricing date is determined by the calculation agent not to be a Market Measure Business Day for any Basket Component by reason of an extraordinary event, occurrence, declaration or otherwise, the calculation agent will establish the closing level of that Basket Component, and thus its Component Ratio, in the same manner as if a Market Disruption Event occurred as to that Basket Component.
- (2) These were the closing levels of the Basket Components on December 9, 2022.
- (3) Each hypothetical Component Ratio equals the Initial Component Weight of the relevant Basket Component (as a percentage) multiplied by 100, and then divided by the closing level of that Basket Component on December 9, 2022 and rounded to eight decimal places.

The calculation agent will calculate the value of the Basket by summing the products of the closing level for each Basket Component on each calculation day during the Maturity Valuation Period and the Component Ratio applicable to such Basket Component. If a Market Disruption Event occurs as to any Basket Component on any scheduled calculation day, the closing level of that Basket Component will be determined as more fully described beginning on page PS-35 of the accompanying product supplement in the section "Description of ARNs—Ending Value of the Basket—Ending Value."

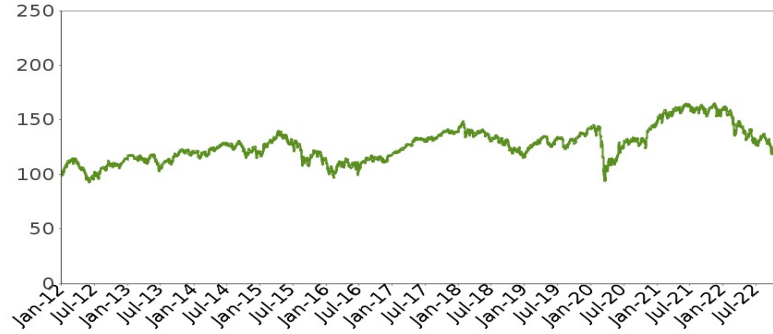


# Accelerated Return Notes®

Linked to an International Equity Index Basket, due February , 2024

**While actual historical information on the Basket will not exist before the pricing date, the following graph sets forth the hypothetical historical daily performance of the Basket from January 1, 2012 through December 9, 2022. The graph is based upon actual daily historical levels of the Basket Components, hypothetical Component Ratios based on the closing levels of the Basket Components as of December 30, 2011, and a Basket value of 100.00 as of that date. This hypothetical historical data on the Basket is not necessarily indicative of the future performance of the Basket or what the value of the notes may be. Any hypothetical historical upward or downward trend in the value of the Basket during any period set forth below is not an indication that the value of the Basket is more or less likely to increase or decrease at any time over the term of the notes.**

Hypothetical Historical Performance of the Basket



## The Basket Components

All disclosures contained in this term sheet regarding the Basket Components, including, without limitation, their make-up, method of calculation, and changes in their components, have been derived from publicly available sources. The information reflects the policies of, and is subject to change by each of STOXX Limited ("STOXX") with respect to the EURO STOXX 50<sup>®</sup> Index (the "SX5E") and MSCI Incorporated ("MSCI") with respect to the MSCI Emerging Markets Index (the "MXEF") (STOXX and MSCI together, the "index sponsors"). The index sponsors have no obligation to continue to publish, and may discontinue or suspend the publication of any Basket Component at any time. The consequences of any index sponsor discontinuing publication of a Basket Component are discussed in the section entitled "Description of ARNs—Discontinuance of an Index" beginning on page PS-28 of product supplement EQUITY ARN-1. None of us, BAC, the calculation agent, MLPF&S or BofAS accepts any responsibility for the calculation, maintenance, or publication of any Basket Component or any successor index.

### The EURO STOXX 50<sup>®</sup> Index

The SX5E was created by STOXX, which is part of the Deutsche Börse Group. Publication of the SX5E began in February 1998, based on an initial SX5E level of 1,000 at December 31, 1991. On March 1, 2010, STOXX announced the removal of the "Dow Jones" prefix from all of its indices, including the SX5E.

### SX5E Composition and Maintenance

For each of the 19 EURO STOXX regional supersector indices, the stocks are ranked in terms of free-float market capitalization. The largest stocks are added to the selection list until the coverage is close to, but still less than, 60% of the free-float market capitalization of the corresponding supersector index. If the next highest-ranked stock brings the coverage closer to 60% in absolute terms, then it is also added to the selection list. All current stocks in the SX5E are then added to the selection list. All of the stocks on the selection list are then ranked in terms of free-float market capitalization to produce the final index selection list. The largest 40 stocks on the selection list are selected; the remaining 10 stocks are selected from the largest remaining current stocks ranked between 41 and 60; if the number of stocks selected is still below 50, then the largest remaining stocks are selected until there are 50 stocks. In exceptional cases, STOXX's management board can add stocks to and remove them from the selection list.

The SX5E components are subject to a capped maximum index weight of 10%, which is applied on a quarterly basis.

The composition of the SX5E is reviewed annually, based on the closing stock data on the last trading day in August. Changes in the composition of the SX5E are made to ensure that the SX5E includes the 50 market sector leaders from within the SX5E.

The free float factors for each component stock used to calculate the SX5E, as described below, are reviewed, calculated, and implemented on a quarterly basis and are fixed until the next quarterly review.

The SX5E is subject to a "fast exit rule." The SX5E components are monitored for any changes based on the monthly selection list ranking. A stock is deleted from the SX5E if: (a) it ranks 75 or below on the monthly selection list and (b) it has been ranked 75 or below for a consecutive period of two months in the monthly selection list. The highest-ranked stock that is not an index component will replace it. Changes will be implemented on the close of the fifth trading day of the month, and are effective the next trading day.

The SX5E is also subject to a "fast entry rule." All stocks on the latest selection lists and initial public offering (IPO) stocks are reviewed for a fast-track addition on a quarterly basis. A stock is added, if (a) it qualifies for the latest STOXX blue-chip selection list generated end of February, May, August or November and (b) it ranks within the "lower buffer" on this selection list.

The SX5E is also reviewed on an ongoing monthly basis. Corporate actions (including initial public offerings, mergers and takeovers, spin-offs, delistings, and bankruptcy) that affect the SX5E composition are announced immediately, implemented two trading days later and become effective on the next trading day after implementation.

### SX5E Calculation

The SX5E is calculated with the "Laspeyres formula," which measures the aggregate price changes in the component stocks against a fixed base quantity weight. The formula for calculating the SX5E value can be expressed as follows:

$$\text{Index} = \frac{\text{Free float market capitalization of the Index}}{\text{Adjusted base date market capitalization of the Index}} \times 1,000$$

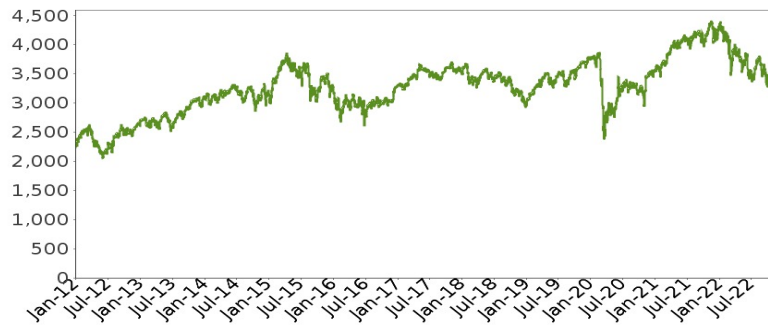
The "free float market capitalization of the SX5E" is equal to the sum of the product of the price, the number of shares and the free float factor and the weighting cap factor for each component stock as of the time the SX5E is being calculated.

The SX5E is also subject to a divisor, which is adjusted to maintain the continuity of the SX5E values across changes due to corporate actions, such as the deletion and addition of stocks, the substitution of stocks, stock dividends, and stock splits.

Neither we nor any of our affiliates, including the selling agent, accepts any responsibility for the calculation, maintenance, or publication of, or for any error, omission, or disruption in, the SX5E or any successor to the SX5E. STOXX does not guarantee the accuracy or the completeness of the SX5E or any data included in the SX5E. STOXX assumes no liability for any errors, omissions, or disruption in the calculation and dissemination of the SX5E. STOXX disclaims all responsibility for any errors or omissions in the calculation and dissemination of the SX5E or the manner in which the SX5E is applied in determining the amount payable on the notes at maturity.

The following graph shows the daily historical performance of the SX5E in the period from January 1, 2012 through December 9, 2022. We obtained this historical data from Bloomberg L.P. We have not independently verified the accuracy or completeness of the information obtained from Bloomberg L.P. On December 9, 2022, the closing level of the SX5E was 3,942.62.

Historical Performance of the EURO STOXX 50<sup>®</sup> Index



*This historical data on the SX5E is not necessarily indicative of the future performance of the SX5E or what the value of the notes may be. Any historical upward or downward trend in the level of the SX5E during any period set forth above is not an indication that the level of the SX5E is more or less likely to increase or decrease at any time over the term of the notes.*

Before investing in the notes, you should consult publicly available sources for the levels of the SX5E.

#### License Agreement

One of our affiliates has entered into a non-exclusive license agreement with STOXX providing for the license to it and certain of its affiliated companies, including us, in exchange for a fee, of the right to use indices owned and published by STOXX (including the SX5E) in connection with certain securities, including the notes offered hereby.

The license agreement requires that the following language be stated in this document:

STOXX and its licensors (the "Licensors") have no relationship to us, other than the licensing of the SX5E and the related trademarks for use in connection with the notes. STOXX and its Licensors do not:

- sponsor, endorse, sell, or promote the notes;
- recommend that any person invest in the notes offered hereby or any other securities;
- have any responsibility or liability for or make any decisions about the timing, amount, or pricing of the notes;
- have any responsibility or liability for the administration, management, or marketing of the notes;
- or
- consider the needs of the notes or the holders of the notes in determining, composing, or calculating the SX5E, or have any obligation to do so.

**STOXX and its Licensors will not have any liability in connection with the notes. Specifically:**

- **STOXX and its Licensors do not make any warranty, express or implied, and disclaims any and all warranty concerning:**
  - the results to be obtained by the notes, the holders of the notes or any other person in connection with the use of the SX5E and the data included in the SX5E;
  - the accuracy or completeness of the SX5E and its data;
  - the merchantability and the fitness for a particular purpose or use of the SX5E and its data;
  - STOXX and its Licensors will have no liability for any errors, omissions, or interruptions in the SX5E or its data; and
- Under no circumstances will STOXX be liable for any lost profits or indirect, punitive, special, or consequential damages or losses, even if STOXX or its Licensors know that they might occur.

The licensing agreement discussed above is solely for our benefit and that of STOXX, and not for the benefit of the holders of the notes or any other third parties.

## The MSCI Emerging Markets Index

The MXEF is intended to measure equity market performance in the global emerging markets. The MXEF is a free float-adjusted market capitalization index with a base date of December 31, 1987 and an initial value of 100. The MXEF is calculated daily in U.S. dollars and published in real time every 60 seconds during market trading hours. The MXEF has a base value of 100.00 and a base date of December 31, 1987. As of October 31, 2022, the MXEF consists of the following 24 emerging market country indices: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates. The MXEF is an "MSCI Index."

## The Country Indices

Each country's index included in an MSCI Index is referred to as a "Country Index." Under the MSCI methodology, each Country Index is an "MSCI Global Standard Index." The components of each Country Index used to be selected by the index sponsor from among the universe of securities eligible for inclusion in the relevant Country Index so as to target an 85% free float-adjusted market representation level within each of a number of industry groups, subject to adjustments to (i) provide for sufficient liquidity, (ii) reflect foreign investment restrictions (only those securities that can be held by non-residents of the country corresponding to the relevant Country Index are included) and (iii) meet certain other investibility criteria. Following a change in the index sponsor's methodology implemented in May 2008, the 85% target is now measured at the level of the country universe of eligible securities rather than the industry group level-so each Country Index will seek to include the securities that represent 85% of the free float-adjusted market capitalization of all securities eligible for inclusion, but will still be subject to liquidity, foreign investment restrictions and other investibility adjustments. The index sponsor defines "free float" as total shares excluding shares held by strategic investors such as governments, corporations, controlling shareholders and management, and shares subject to foreign ownership restrictions.

## Calculation of the Country Indices

Each Country Index is a free float-adjusted market capitalization index that is designed to measure the market performance, including price performance, of the equity securities in that country. Each Country Index is calculated in the relevant local currency as well as in U.S. dollars, with price, gross and net returns.

Each component is included in the relevant Country Index at a weight that reflects the ratio of its free float-adjusted market capitalization (i.e., free public float multiplied by price) to the free float-adjusted market capitalization of all the components in that Country Index. The index sponsor defines the free float of a security as the proportion of shares outstanding that is deemed to be available for purchase in the public equity markets by international investors.

## Calculation of the MSCI Indices

The performance of a MSCI Index on any given day represents the weighted performance of all of the components included in all of the Country Indices. Each component in a MSCI Index is included at a weight that reflects the ratio of its free float-adjusted market capitalization (i.e., free public float multiplied by price) to the free float-adjusted market capitalization of all the components included in all of the Country Indices.

## Maintenance of and Changes to the MSCI Indices

The index sponsor maintains the MSCI Indices with the objective of reflecting, on a timely basis, the evolution of the underlying equity markets and segments. In maintaining the indices, emphasis is also placed on continuity, continuous investibility of the constituents, replicability, index stability and low turnover in the indices.

As part of the changes to the index sponsor's methodology which became effective in May 2008, maintenance of the indices falls into three broad categories:

- semi-annual reviews, which will occur each May and November and will involve a comprehensive reevaluation of the market, the universe of eligible securities and other factors involved in composing the indices;
- quarterly reviews, which will occur each February, May, August and November and will focus on significant changes in the market since the last semi-annual review and on including significant new eligible securities (such as IPOs, which were not eligible for earlier inclusion in the indices); and
- ongoing event-related changes, which will generally be reflected in the indices at the time of the event and will include changes resulting from mergers, acquisitions, spin-offs, bankruptcies, reorganizations and other similar corporate events.

Based on these reviews, additional components may be added, and current components may be removed, at any time. The index sponsor generally announces all changes resulting from semi-annual reviews, quarterly reviews and ongoing events in advance of their implementation, although in exceptional cases they may be announced during market hours for same or next day implementation.

Neither we nor any of our affiliates, MLPF&S or BofAS, accepts any responsibility for the calculation, maintenance, or publication of, or for any error, omission, or disruption in, the MSCI Indices. The index sponsor does not guarantee the accuracy or the completeness of the MSCI Indices or any data included in the MSCI Indices. The index sponsor assumes no liability for any errors, omissions, or disruption in the calculation and dissemination of the MSCI Indices. The index sponsor disclaims all responsibility for any errors or omissions in the calculation and dissemination of the MSCI Indices or the manner in which the MSCI Indices is applied in determining the amount payable on the notes at maturity.

## Prices and Exchange Rates

### Prices

The prices used to calculate the MSCI Indices are the official exchange closing prices or those figures accepted as such. The index sponsor reserves the right to use an alternative pricing source on any given day.

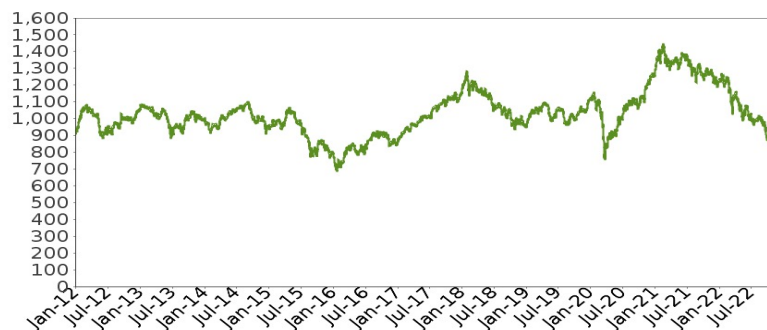
### Exchange Rates

The index sponsor uses the closing spot rates published by WM / Reuters at 4:00 p.m., London time. The index sponsor uses WM / Reuters rates for all countries for which it provides indices.

In case WM/Reuters does not provide rates for specific markets on given days (for example Christmas Day and New Year's Day), the previous business day's rates are normally used. The index sponsor independently monitors the exchange rates on all its indices and may, under exceptional circumstances, elect to use an alternative exchange rate if the WM / Reuters rates are not available, or if the index sponsor determines that the WM / Reuters rates are not reflective of market circumstances for a given currency on a particular day. In such circumstances, an announcement would be sent to clients with the related information. If appropriate, the index sponsor may conduct a consultation with the investment community to gather feedback on the most relevant exchange rate.

**The following graph shows the daily historical performance of the MXEF in the period from January 1, 2012 through December 9, 2022. We obtained this historical data from Bloomberg L.P. We have not independently verified the accuracy or completeness of the information obtained from Bloomberg L.P. On December 9, 2022, the closing level of the MXEF was 978.28.**

Historical Performance of the MSCI Emerging Markets Index



**This historical data on the MXEF is not necessarily indicative of the future performance of the MXEF or what the value of the notes may be. Any historical upward or downward trend in the level of the MXEF during any period set forth above is not an indication that the level of the MXEF is more or less likely to increase or decrease at any time over the term of the notes.**

Before investing in the notes, you should consult publicly available sources for the levels of the MXEF.

### License Agreement

Our affiliate, MLPF&S has entered into a non-exclusive license agreement with MSCI whereby MLPF&S and certain of its affiliates, in exchange for a fee, are permitted to use the MSCI indices in connection with certain securities, including the notes. We are not affiliated with MSCI, the only relationship between MSCI and us is any licensing of the use of MSCI's indices and trademarks relating to them.

The license agreement provides that the following language must be set forth herein:

THE NOTES ARE NOT SPONSORED, ENDORSED, SOLD, OR PROMOTED BY MSCI, ANY OF ITS AFFILIATES, ANY OF ITS INFORMATION PROVIDERS, OR ANY OTHER THIRD PARTY INVOLVED IN, OR RELATED TO, COMPILING, COMPUTING, OR CREATING THE MXEF INDEX (COLLECTIVELY, THE "MSCI PARTIES"). THE MXEF INDEX IS THE EXCLUSIVE PROPERTY OF MSCI. MSCI AND THE MXEF INDEX ARE SERVICE MARKS OF MSCI OR ITS AFFILIATES AND HAVE BEEN LICENSED TO US FOR USE FOR CERTAIN PURPOSES. THE NOTES HAVE NOT BEEN PASSED ON BY ANY OF THE MSCI PARTIES AS TO THEIR LEGALITY OR SUITABILITY WITH RESPECT TO ANY PERSON OR ENTITY AND NONE OF THE MSCI PARTIES MAKES ANY WARRANTIES OR BEARS ANY LIABILITY WITH RESPECT TO THE NOTES. WITHOUT LIMITING THE GENERALITY OF THE

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## Accelerated Return Notes<sup>®</sup>

Linked to an International Equity Index Basket, due February , 2024

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FOREGOING, NONE OF THE MSCI PARTIES MAKES ANY REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, TO US OR OWNERS OF THE NOTES OR ANY OTHER PERSON OR ENTITY REGARDING THE ADVISABILITY OF INVESTING IN ANY SECURITIES GENERALLY OR IN THIS OFFERING PARTICULARLY OR THE ABILITY OF ANY MSCI INDEX TO TRACK CORRESPONDING STOCK MARKET PERFORMANCE. MSCI OR ITS AFFILIATES ARE THE LICENSORS OF CERTAIN TRADEMARKS, SERVICE MARKS, AND TRADE NAMES OF THE MXEF INDEX, WHICH ARE DETERMINED, COMPOSED, AND CALCULATED BY MSCI WITHOUT REGARD TO THE NOTES, TO US, TO THE OWNERS OF THE NOTES, OR TO ANY OTHER PERSON OR ENTITY. NONE OF THE MSCI PARTIES HAS ANY OBLIGATION TO TAKE THE NEEDS OF US OR OWNERS OF THE NOTES OR ANY OTHER PERSON OR ENTITY INTO CONSIDERATION IN DETERMINING, COMPOSING, OR CALCULATING THE MXEF INDEX. NONE OF THE MSCI PARTIES IS RESPONSIBLE FOR OR HAS PARTICIPATED IN THE DETERMINATION OF THE TIMING OF, PRICES AT, OR QUANTITIES OF THE NOTES TO BE ISSUED OR IN THE DETERMINATION OR CALCULATION OF THE AMOUNT THAT MAY BE PAID AT MATURITY ON THE NOTES. NONE OF THE MSCI PARTIES HAS ANY OBLIGATION OR LIABILITY TO US OR TO OWNERS OF THE NOTES OR ANY OTHER PERSON OR ENTITY IN CONNECTION WITH THE ADMINISTRATION, MARKETING OR, OFFERING OF THE NOTES.

No purchaser, seller or holder of the notes, or any other person or entity, should use or refer to any MSCI trade name, trademark or service mark to sponsor, endorse, market or promote the notes without first contacting MSCI to determine whether MSCI's permission is required. Under no circumstances may any person or entity claim any affiliation with MSCI without the prior written permission of MSCI.

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## Supplement to the Plan of Distribution; Conflicts of Interest

Under our distribution agreement with BofAS, BofAS will purchase the notes from us as principal at the public offering price indicated on the cover of this term sheet, less the indicated underwriting discount.

MLPF&S will purchase the notes from BofAS for resale, and will receive a selling concession in connection with the sale of the notes in an amount up to the full amount of underwriting discount set forth on the cover of this term sheet.

MLPF&S and BofAS, each a broker-dealer subsidiary of BAC, are members of the Financial Industry Regulatory Authority, Inc. ("FINRA") and will participate as selling agent in the case of BofAS and as dealer in the case of MLPF&S in the distribution of the notes. Accordingly, offerings of the notes will conform to the requirements of Rule 5121 applicable to FINRA members. Neither BofAS nor MLPF&S may make sales in this offering to any of its discretionary accounts without the prior written approval of the account holder.

We may deliver the notes against payment therefor in New York, New York on a date that is greater than two business days following the pricing date. Under Rule 15c6-1 of the Securities Exchange Act of 1934, trades in the secondary market generally are required to settle in two business days, unless the parties to any such trade expressly agree otherwise. Accordingly, if the initial settlement of the notes occurs more than two business days from the pricing date, purchasers who wish to trade the notes more than two business days prior to the original issue date will be required to specify alternative settlement arrangements to prevent a failed settlement.

The notes will not be listed on any securities exchange. In the original offering of the notes, the notes will be sold in minimum investment amounts of 100 units. If you place an order to purchase the notes, you are consenting to MLPF&S and/or one of its affiliates acting as a principal in effecting the transaction for your account.

MLPF&S and BofAS may repurchase and resell the notes, with repurchases and resales being made at prices related to then-prevailing market prices or at negotiated prices, and these will include MLPF&S's and BofAS's trading commissions and mark-ups or mark-downs. MLPF&S and BofAS may act as principal or agent in these market-making transactions; however, neither is obligated to engage in any such transactions. At their discretion, for a short, undetermined initial period after the issuance of the notes, MLPF&S and BofAS may offer to buy the notes in the secondary market at a price that may exceed the initial estimated value of the notes. Any price offered by MLPF&S or BofAS for the notes will be based on then-prevailing market conditions and other considerations, including the performance of the Basket and the remaining term of the notes. However, neither we nor any of our affiliates is obligated to purchase your notes at any price, or at any time, and we cannot assure you that we or any of our affiliates will purchase your notes at a price that equals or exceeds the initial estimated value of the notes.

The value of the notes shown on your account statement will be based on BofAS's estimate of the value of the notes if BofAS or another of our affiliates were to make a market in the notes, which it is not obligated to do. That estimate will be based upon the price that BofAS may pay for the notes in light of then-prevailing market conditions and other considerations, as mentioned above, and will include transaction costs. At certain times, this price may be higher than or lower than the initial estimated value of the notes.

An investor's household, as referenced on the cover of this term sheet, will generally include accounts held by any of the following, as determined by MLPF&S in its discretion and acting in good faith based upon information then available to MLPF&S:

- the investor's spouse (including a domestic partner), siblings, parents, grandparents, spouse's parents, children and grandchildren, but excluding accounts held by aunts, uncles, cousins, nieces, nephews or any other family relationship not directly above or below the individual investor;
- a family investment vehicle, including foundations, limited partnerships and personal holding companies, but only if the beneficial owners of the vehicle consist solely of the investor or members of the investor's household as described above; and
- a trust where the grantors and/or beneficiaries of the trust consist solely of the investor or members of the investor's household as described above; provided that, purchases of the notes by a trust generally cannot be aggregated together with any purchases made by a trustee's personal account.

Purchases in retirement accounts will not be considered part of the same household as an individual investor's personal or other non-retirement account, except for individual retirement accounts ("IRAs"), simplified employee pension plans ("SEPs"), savings incentive match plan for employees ("SIMPLEs"), and single-participant or owners only accounts (i.e., retirement accounts held by self-employed individuals, business owners or partners with no employees other than their spouses).

Please contact your Merrill financial advisor if you have any questions about the application of these provisions to your specific circumstances or think you are eligible.

## Structuring the Notes

The notes are our debt securities, the return on which is linked to the performance of the Basket. The related guarantees are BAC's obligations. As is the case for all of our and BAC's respective debt securities, including our market-linked notes, the economic terms of the notes reflect our and BAC's actual or perceived creditworthiness at the time of pricing. In addition, because market-linked notes result in increased operational, funding and liability management costs to us and BAC, BAC typically borrows the funds under these types of notes at a rate that is more favorable to BAC than the rate that it might pay for a conventional fixed or floating rate debt security. This rate, which we refer to in this term sheet as BAC's internal funding rate, is typically lower than the rate BAC would pay when it issues conventional fixed or floating rate debt securities. This generally relatively lower internal funding rate, which is reflected in the economic terms of the notes, along with the fees and charges associated with market-linked notes, typically results in the initial estimated value of the notes on the pricing date being less than their public offering price.

At maturity, we are required to pay the Redemption Amount to holders of the notes, which will be calculated based on the performance of the Basket and the \$10 per unit principal amount. In order to meet these payment obligations, at the time we issue the notes, we may choose to enter into certain hedging arrangements (which may include call options, put options or other derivatives) with BofAS or one of our other affiliates. The terms of these hedging arrangements are determined by seeking bids from market participants, including BofAS and its affiliates, and take into account a number of factors, including our and BAC's creditworthiness, interest rate movements, the volatility of the Basket Components, the tenor of the notes and the tenor of the hedging arrangements. The economic terms of the notes and their initial estimated value depend in part on the terms of these hedging arrangements.

BofAS has advised us that the hedging arrangements will include a hedging related charge of approximately \$0.05 per unit, reflecting an estimated profit to be credited to BofAS from these transactions. Since hedging entails risk and may be influenced by unpredictable market forces, additional profits and losses from these hedging arrangements may be realized by BofAS or any third party hedge providers.

For further information, see "Risk Factors—General Risks Relating to ARNs" beginning on page PS-7 and "Use of Proceeds" on page PS-22 of the accompanying product supplement.



## Summary Tax Consequences

You should consider the U.S. federal income tax consequences of an investment in the notes, including the following:

- There is no statutory, judicial, or administrative authority directly addressing the characterization of the notes.
- You agree with us (in the absence of an administrative determination, or judicial ruling to the contrary) to characterize and treat the notes for all tax purposes as a single financial contract with respect to the Basket.
- Under this characterization and tax treatment of the notes, a U.S. Holder (as defined beginning on page 38 of the prospectus) generally will recognize capital gain or loss upon maturity or upon a sale or exchange of the notes prior to maturity. This capital gain or loss generally will be long-term capital gain or loss if you held the notes for more than one year.
- No assurance can be given that the Internal Revenue Service (“IRS”) or any court will agree with this characterization and tax treatment.
- Under current IRS guidance, withholding on “dividend equivalent” payments (as discussed in the product supplement), if any, will not apply to notes that are issued as of the date of this term sheet unless such notes are “delta-one” instruments.

**You should consult your own tax advisor concerning the U.S. federal income tax consequences to you of acquiring, owning, and disposing of the notes, as well as any tax consequences arising under the laws of any state, local, foreign, or other tax jurisdiction and the possible effects of changes in U.S. federal or other tax laws. You should review carefully the discussion under the section entitled “U.S. Federal Income Tax Summary” beginning on page PS-38 of the accompanying product supplement.**

## Where You Can Find More Information

We and BAC have filed a registration statement (including a product supplement, a prospectus supplement, and a prospectus) with the SEC for the offering to which this term sheet relates. Before you invest, you should read the Note Prospectus, including this term sheet, and the other documents relating to this offering that we and BAC have filed with the SEC, for more complete information about us, BAC and this offering. You may get these documents without cost by visiting EDGAR on the SEC website at [www.sec.gov](http://www.sec.gov). Alternatively, we, any agent, or any dealer participating in this offering will arrange to send you these documents if you so request by calling MLPF&S or BofAS toll-free at 1-800-294-1322.

“Accelerated Return Notes<sup>®</sup>” and “ARNs<sup>®</sup>” are BAC’s registered service marks.

