



CERTIFICATE OF CONFORMANCE

MIXTURE

By Weight

N-Butane, Instrument Grade	50 %
Isobutane, Instrument Grade	25 %
Propane, Instrument Grade	25 %

Certified by: PC

Date: 3/20/2025

Cylinder Serial Number(s)

Size:



CERTIFICATE OF ANALYSIS
N-BUTANE
INSTRUMENT PURITY

Guaranteed Specifications

99.5 % +

n-Butane

Sum of all impurities to

Methane

be < 0.50 %

Ethane

Water < 5 PPM

Propane

Liquid Phase Analysis

Propylene

Isobutane

Neopentane

Isopentane

n-Pentane

C6+

Hexane

BTEX

Carbon Dioxide

Water

Oxygen

Nitrogen

Sulfur

Lot Analysis

99.79 % +

< 1 PPM

< 1 PPM

50 PPM

< 1 PPM

1585 PPM

417 PPM

7 PPM

< 1 PPM

Non Detected

Non Detected

Non Detected

< 1 PPM

< 5 PPM

< 5 PPM

< 20 PPM

Non Detected

“This document certifies that the contents of this finished goods container conform to the specifications listed.
This confirmation is based upon analysis of the source raw material and does not reflect analysis of the
finished goods container.”

Batch Number
BUT-103124-I

Please consult the SDS for further information.

BVV represents only that the Product shall meet the specifications herein. All transactions involving this product are subject to BVV standard terms and conditions. BVV makes no additional representations or warranties, express or implied, through this COA.



CERTIFICATE OF ANALYSIS
ISOBUTANE
INSTRUMENT GRADE

Guaranteed Specifications

Lot Analysis

99.5 % +	Isobutane	99.80 % +
Sum of all impurities to be < 0.50 %	Methane	< 1 PPM
Water < 5 PPM	Ethane	< 1 PPM
Liquid Phase Analysis	Propane	53 PPM
	Propylene	< 1 PPM
	n-Butane	1915 PPM
	Neopentane	PPM
	Isopentane	3 PPM
	N-pentane	< 1 PPM
	C6+	Non Detected
	Hexane	Non Detected
	BTEX	Non Detected
	Carbon Dioxide	< 1 PPM
	Water	< 5 PPM
	Oxygen	< 5 PPM
	Nitrogen	< 20 PPM
	Sulfur	Non Detected

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Batch Number
IBU-103124-I

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CERTIFICATE OF ANALYSIS

PROPANE

INSTRUMENT PURITY

Guaranteed Specifications

99.5 % +

Propane

Sum of all impurities to

Methane

be < 0.50 %

Ethane

Water < 5 PPM

Propylene

Isobutane

Liquid Phase Analysis

n-Butane

NeoPentane

IsoPentane

n-Pentane

C6+

Hexane

BTEX

Carbon Dioxide

Water

Oxygen

Nitrogen

Sulfur

Lot Analysis

99.70 % +

< 1 PPM

7 PPM

12 PPM

2526 PPM

385 PPM

44 PPM

61 PPM

< 1 PPM

Non Detected

Non Detected

Non Detected

< 1 PPM

< 5 PPM

< 5 PPM

< 20 PPM

Non Detected

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Batch Number
PRO-103124-I

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