



CERTIFICATE OF CONFORMANCE

N-BUTANE

Chemically Pure Grade

Guaranteed Specifications

Minimal Purity

99.0 % +	n-Butane	99.0 % +
Sum of all impurities to be < 1 %	Isobutane	< 0.50 %
	Propane	< 0.25 %
Sulfur < 0.50 PPM	Pentanes	< 0.10 %
Water < 5 PPM	Water	< 3 PPM
Liquid Phase Analysis	Sulfur	< 0.50 PPM

Certified by: _____

Date: _____

SO# 000

Cylinder Serial Number(s)

Batch Number



**CERTIFICATE OF CONFORMANCE
N-BUTANE
INSTRUMENT PURITY**

<u>Guaranteed Specifications</u>		<u>Minimal Purity</u>
99.5 % +	n-Butane	99.50 % +
Sum of all impurities to be < 0.50 %	Ethane	< 10 PPM
	Isobutane	< 1800 PPM
Water < 5 PPM	Propane	< 500 PPM
	Isopentane	< 50 PPM
	Neo-pentane	< 550 PPM
Liquid Phase Analysis	Hexane	Non Detected
	C6+	Non Detected
	Benzene	Non Detected
	Water	< 5 PPM
	Oxygen	< 2 PPM
	Nitrogen	< 10 PPM
	Sulfur	Non Detected

Certified by: _____

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CERTIFICATE OF CONFORMANCE

N-BUTANE RESEARCH PURITY

Guaranteed Specifications

Minimal Purity

99.99 % +	n-Butane	99.99 % +
Sum of all impurities to be < 0.01 %	Ethane	< 1 PPM
Sulfur < 0.50 PPM	Isobutane	< 80 PPM
Water < 5 PPM	Propane	< 20 PPM
Liquid Phase Analysis	neo-Pentane	< 1 PPM
	Isopentane	< 1 PPM
	Water	< 2 PPM
	Oxygen	< 1 PPM
	Sulfur	< 1 PPM

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SO# 00

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