

# n-Butane

A colorless, flammable gas shipped as a liquid under its own vapor pressure

## TECHNICAL INFORMATION

<b>Chemical Symbol</b>	C <sub>4</sub> H <sub>10</sub>
<b>Molecular Weight</b>	58.12
<b>Specific Volume</b>	6.34 ft <sup>3</sup> /lb (0.396 m <sup>3</sup> /kg)
<b>CAS Registry Number</b>	106-97-8

## SHIPPING INFORMATION

<b>DOT Proper Name</b>	n-Butane
<b>Hazard Class</b>	2.1
<b>ID Number</b>	UN 1011
<b>Labels</b>	Flammable Gas

## CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
454	540	16.3	510
350	120	16.3	510
200	40	16.3	510
80	6	16.3	510

\*Nonstandard cylinder sizes available upon request

## Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
3.0 (Research)	99.9%	Total Impurities	< 100ppm	3103
2.5 (Instrument)	99.5%	Water Propane Isobutane C <sub>5</sub> Sulfur	< 5ppm < 500ppm/w < 2500ppm/w < 1000ppm/w < 1ppm/w	3103
2.0 (Chemically Pure)	99.0%	Water Propane Isobutane C <sub>5</sub> Sulfur	< 10ppm < 1000ppm/w < 5000ppm/w < 2000ppm/w < 2ppm/w	3103

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards.  
Please refer to the SDS for details.

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