

n-Butane

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

Technical Information:	
Chemical Symbol:	C ₄ H ₁₀
Molecular Weight:	58.12
Specific Volume	6.34 ft ³ /lb (0.396 m ³ /kg)
CAS Registry Number:	106-97-8

Shipping Information:	
DOT Proper Name:	Butane
Hazard Class:	2.1
I.D. Number:	UN1011
Labels:	Flammable Gas

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
PurityPlus 4.0 (Research)	NBA-40-XX	> 99.99%	Total Impurities	< 100 ppm	3700 HP series LP gas regulator see page 4.60
PurityPlus 2.5 (Instrument)	NBA-25-XX	> 99.5%	Total Impurities	< 0.5%	
PurityPlus 2.0 (Chemically Pure)	NBA-20-XX	> 99.0%	Total Impurities	< 1%	

XX - Complete the part number with the desired cylinder size listed below. (ie. NBA-25-454)

Standard Cylinder Sizes *	Contents ft ³ /m ³	Cylinder Pressure	CGA Valve Connection
454	540	16.3	510
350	120	16.3	510
200	40	16.3	510
80	6	16.3	510
LB	0.375	16.3	170

*Nonstandard cylinder sizes available upon request