



# n-BUTANE C<sub>4</sub>H<sub>10</sub>

*Colorless, flammable, liquefied gas with a mildly aromatic odor.*

## SHIPPING INFORMATION

D.O.T. Proper Shipping Name: Butane  
I.D. Number: UN1011  
Hazard Class: 2.1  
Shipping Labels: Flammable gas

## TECHNICAL INFORMATION

Molecular Weight: 58.124  
Specific Volume: 6.4 ft<sup>3</sup>/lb.  
CAS Registry: 106-97-8  
Safety Data Sheet Reference: n-Butane

## PRODUCT GRADE SPECIFICATIONS

Grade Name	Grade	Minimum Purity	Grade Code	Catalog Number <sup>1</sup>	Maximum Impurity Specifications in PPM by Volume <sup>2</sup>
					(unless otherwise specified) Sum of all Impurities <sup>3</sup>
Research	4.0	99.99%	RES	SG NBRES-	< 100 PPM
Instrument	2.5	99.5%	INS	SG NBINS-	<5000 PPM
Chemical Pure	2.0	99%	CP	SG NBSP-	< 1 %

### Notes:

<sup>1</sup> Complete catalog number by selecting cylinder size code using chart below. Except for Disposables, "SG" will be replaced with "DSP".

<sup>2</sup> Liquid Phase Analysis. Specifications are typical results and are subject to change without notice.

<sup>3</sup> A complete list of impurities is available upon request.

## CYLINDER INFORMATION

Cylinder Size	Cylinder Size Code	Volume <sup>4</sup> lbs.	Pressure (PSIG) @ 70° F.	Valve Connection <sup>5</sup> CGA	Gross Weight (lbs.)
<b>Low Pressure Steel Cylinders</b>					
Jumbo	HTN	510	16.3	Dual 510 & 555	825
350	LP25	120	16.3	510 / 555	199
LP5	LP5	24	16.3	510 / 555	41
<b>Disposable Non-Refillable Cylinders</b>					
Lecture Bottle	LB*	0.375	16.3	*170	5

### Notes:

<sup>4</sup> This product is sold by the cylinder. Fill volumes are approximate and may vary slightly depending on the cylinder manufacturer's specifications.

<sup>5</sup> Siphon tube with a CGA 555 for liquid withdrawal is available upon request. Add "S" at end of cylinder size code.

*Contact your WestAir representative about equipment recommendations for this product.*