

## 1,3-Butadiene (C<sub>4</sub>H<sub>6</sub>)

A colorless, flammable, liquefied gas with a mildly aromatic odor.

Purity Specifications	Purity	Butadiene Dimer	Butenes	Moisture	Sulfur
Chemically Pure (CP)	99.0%				
Instrument	99.5%	< 400	< 4000	< 5	< 1

Concentrations given are ppm by volume unless otherwise specified.

PRODUCT	Ordering Information					Equipment Recommendations		
	Cylinder Size	Contents lbs	Standard Valve Outlet (CGA)	Product Number	Cylinder Pressure at 70°F (psig)	Description Product Number	Delivery Pressure Range (psig)	Page Number
Chemically Pure (CP)	350 LP5	129 25	510 510	B3 CP350 B3 CPLP5	21.4 21.4	Single-Stage Regulator Y11-LC241A510	0-15	E12
	Certificate of Conformance provided upon request.							
Instrument	350 LP5	129 25	510 510	B3 I350 B3 ILP5	21.4 21.4	Single-Stage Regulator Y11-LC241A510	0-15	E12
	Certificate of Conformance provided upon request.							

Technical Data & Shipping Information	
Molecular Weight	54.09
Specific Volume	7.2 cf/lb @70° F
Flammability Limits in Air	2.0 - 12% in Air
U.S. DOT Name	Butadienes, Stabilized
ID Number	UN 1010
U.S. DOT Hazard Class	2.1
U.S. DOT Label	Flammable Gas
CAS Registry	106-99-0