

1-BUTENE (C₄H₈)

A colorless, flammable, liquefied gas having a slight aromatic odor.

Purity Specifications	Grade 2.0 99%	Grade 3.0 99.9%	Grade 3.5 99.95%
Other Hydrocarbons	< 1 %	< 0.1 %	< 500 ppm
Sulfur	< 2 ppm	< 2 ppm	< 2 ppm
Moisture	< 10 ppm	< 5 ppm	< 5 ppm
Total Impurities	< 1 %	< 0.1 %	< 500 ppm

Moisture level guaranteed only when AGT prepares the cylinders.
All concentrations are on a mol/mol basis unless otherwise stated.
This product is analyzed liquid phase.
Product sold on the basis of total impurities. Individual impurities may vary slightly.

Cylinder Size	Fill Weight (lbs)
1/2 ton	540.0
LP30	128.0
LP15	75.0
LP05	25.0
LP01	6.0
49	55.0
44	50.0
16	18.0
7	8.0

Technical Data:

Mol. Wt 56.11
Sp. Volume: 6.7 cu.ft./lb
Pressure @70°F: 23.5 psig
Flammability Limits: 1.6 - 10% in Air
Valve Outlet: CGA 510
LB CGA 170

Shipping Information:

DOT Name: Butylene
Hazard Class: 2.1
DOT No.: UN 1012
DOT Label: Flammable Gas
CAS No.: 106-98-9

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TECHNOLOGIES**