



1-Butene (C₄H₈)

Specifications

	GRADE 2	GRADE 3	GRADE 3.5
Purity	99.0%	99.9%	99.95%
Other Hydrocarbons	< 1%	< 0.1%	< 500 ppmv
Sulfur	< 2 ppmv	< 2 ppmv	< 2 ppmv
Moisture	< 10 ppmv	< 5 ppmv	< 5 ppmv
Total Impurities	< 1%	< 0.1%	< 500 ppmv

Note: Moisture level guaranteed only when EFC Gases & Advanced Materials prepares the cylinders. All concentrations are on a mol/mol basis unless otherwise stated.

Cylinder Sizes

SIZE	FILL WEIGHT (LB)
1/2 Ton	540
LP30	128
LP15	75
LP05	25
LP01	6
49L/Size 300	55
44L/Size 200	50
16L/Size 80	18
7L/Size 35	8

Technical Data

Molecular Weight: 56.11 g/mol
 Specific Volume: 6.7 cu.ft./lb
 Pressure @ 70°F: 23.5 psig
 Valve Outlet: CGA 510 LB CGA 170

Shipping Information

DOT Name: Butylene
 Hazard Class: 2.1
 DOT Number: UN 1012
 DOT Label: Flammable Gas
 CAS Number: 106-98-9