



Cis-2-Butene (C₄H₈)

Specifications

	GRADE 2
Purity	99.0%
Other Hydrocarbons	< 1 %
Sulfur	< 1 ppmv
Moisture	< 5 ppmv
Total Impurities	< 1 %

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	570
LP30	136
LP15	81
LP05	27
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: 13 psig
Flammability Limits: 1.6 - 9.7% in Air
Valve Outlet: CGA 510 LB CGA 170

Shipping Information

DOT Name: 2-Butene
Hazard Class: 2.1
DOT Number: UN 1012
DOT Label: Flammable Gas
CAS Number: 590-18-1