

1,2 BUTADIENE (C₄H₆)

A colorless, flammable, liquefied gas.

Purity Specifications	Grade 1.7 97%
Cis-2-Butene	< 2.5 %
1,3 Butadiene	< 0.1 %
C5s	< 0.3 %
Alkynes	< 300 ppm
Propadiene	< 100 ppm
Residue on Evaporation	< 500 ppm
Tertbutylpyrocatechol	< 100 ppm
Total Impurities	< 3 %

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

Cylinder Size	Fill Weight (lbs)
1/2 ton	570.0
LP30	135.0
LP15	80.0
LP05	27.0
LP01	7.0
49	60.0
44	50.0
16	19.0
7	8.0

Technical Data:

Mol. Wt: 54.092
Sp. Volume: 6.8 cf/lb
Pressure @ 70°F: 6.55 psig
Flammability Limits: 2.0 - 12 % in Air
Valve Outlet: CGA 510
LB CGA 170

Shipping Information:

DOT Name Butadienes, Stabilized
Hazard Class: 2.1
DOT No.: UN 1010
DOT Label: Flammable Gas
CAS No.: 590-19-2

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TECHNOLOGIES**