

ISOBUTYLENE (C₄H₈)

A colorless, flammable, liquefied gas, having a coal gas odor.

Purity Specifications	Grade 2.0 99%	Grade 2.5 99.5%	Grade 3.0 99.9%
Other Hydrocarbons	< 1 %	< 0.5 %	< 0.1 %
Sulfur	< 1 ppm	< 1 ppm	< 1 ppm
Moisture	< 10 ppm	< 5 ppm	< 5 ppm
Total Impurities	< 1 %	< 0.5 %	< 0.1 %

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	530.0
LP30	125.0
LP15	75.0
LP05	25.0
LP01	6.0
49	56.0
44	50.0
16	18.0
7	8.0

Technical Data:

Mol. Wt: 56.11
Pressure @70°F: 24.3 psig
Flammability Limits: 1.8 - 9.6% in Air
Valve Outlet: CGA 510
LB CGA 170

Shipping Information:

DOT Name: Isobutylene
Hazard Class: 2.1
DOT No.: UN 1055
DOT Label: Flammable Gas
CAS No.: 115-11-7