

R600 n-Butane (C₄H₁₀)

At room temperature and atmospheric pressure, n-Butane is a colorless, flammable, relatively non-toxic gas with a characteristic natural gas odor.

Purity Specifications	Grade 2.5 99.5%
Nitrogen	< 400 ppm
Oxygen	< 100 ppm
Other Hydrocarbons	< 4500 ppm
Moisture **	< 5 ppm
Sulfur	< 1 ppm
Total Impurities	< 5,000 ppm

**Moisture Specification only guaranteed when AGT prepares the cylinders.

Cylinder Size	Fill Weight (lbs)
Iso Container	Up to 27,750
1/2 Ton	500
LP30	120
LP15	60
LP05	24
LP01	6

Technical Data:

Boiling Point @ 1 atm 31°F
Critical Temperature 305°F
Vapor Pressure @ 70°F 16.3 psig
Flammability Limits 1.8 - 8.4%
Compatibility Non-corrosive
Valve Outlet CGA 510

Shipping Information:

DOT Name Butane
Hazard Class 2.1
DOT / UN Number UN 1011
DOT Label Flammable Gas
CAS Number 106-97-8