

R290 Propane (C₃H₈)

Propane is a colorless, flammable, non-toxic gas and is part of the group of liquefied gases.

Purity Specifications	Grade 2.5 99.5%
Nitrogen	< 400 ppm
Oxygen	< 100 ppm
Carbon Dioxide	< 100 ppm
Other Hydrocarbons	< 4000 ppm
Moisture	< 5 ppm
Total Impurities	< 5000 ppm

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)
Iso Container	Up to 22,850
1/2 Ton	420
LP30	100
LP15	50
LP05	20
LP01	5

Technical Data:

Boiling Point @ 1 atm -44°F
Critical Temperature 206°F
Vapor Pressure @ 70°F 110 psig
Flammability Limits 2.1 - 9.5% in Air
Toxicity Simple Asphyxiant
Compatibility Non-corrosive
Valve Outlet CGA 510

Shipping Information:

DOT Name Propane
Hazard Class 2.1
DOT / UN Number UN 1978
DOT Label Flammable Gas
CAS Number 74-98-6