

R601A Isopentane (C₅H₁₂)

Isopentane is a colorless, flammable liquid.

Purity Specifications	Grade 2.0 99.0%
Other Hydrocarbons	< 1%
Moisture	< 5 ppm
Sulfur	< 1 ppm
Total Impurities	< 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)
Iso Container	Up to 30,975
1/2 Ton	570
LP30	136
LP15	80
LP05	27
LP01	7

Technical Data:

Boiling Point @ 1 atm 82°F
Critical Temperature 369°F
Vapor Pressure @ 100°F 20.1 psia
Flammability Limits 1.4 - 7.6% in Air
Compatibility Non-corrosive
Valve Outlet CGA 510

Shipping Information:

DOT Name Pentanes
Hazard Class 3
DOT / UN Number UN 1265
DOT Label Flammable Liquid
CAS Number 78-78-4