



HELIUM (He): A colorless, odorless noble gas. Shipped as a compressed gas

Purity:	Grade 5	Grade 6
Specifications:	99.999%	99.9999%
Nitrogen	< 3 ppmv	< 400 ppbv
Oxygen	< 2 ppmv	< 50 ppbv
Carbon Dioxide	< 1 ppmv	< 100 ppbv
Carbon Monoxide	< 1 ppmv	< 50 ppbv
Methane	< 1 ppmv	< 100 ppbv
Water	< 3 ppmv	< 200 ppbv

***Moisture level guaranteed only when Electronic Fluorocarbons prepares the cylinders.
All concentrations are on a mol/mol basis unless otherwise stated.
Product sold on the basis of total impurities. Individual impurities may vary slightly.*

Cylinder Size	Fill Volume (L)
Size 200	6910
Size 35	880

Technical Data:

Mol. Wt: 4.00
Sp. Volume: 97.1 cu.ft/lb
Pressure @ 70°F: 2000-2490
Valve Outlet: CGA 580
DISS 718

Shipping Information:

DOT Name: Helium, Compressed
Hazard Class: 2.2
DOT No.: UN 1046
DOT Label: Non-Flammable Gas
CAS No.: 7440-59-7

HELIUM (HE)