



Xenon (Xe)

A colorless, odorless, nonflammable, inert gas.

Purity: Specifications:	Grade 4.5 99.995%	Grade 5 99.999%	Grade 5.5 99.9995%
Nitrogen	<5 ppm	<4 ppm	<1 ppm
Oxygen	<2 ppm	<1 ppm	<0.1 ppm
Carbon Monoxide	<1 ppm	<0.5 ppm	<0.2 ppm
Carbon Dioxide	<1 ppm	<0.5 ppm	<0.2 ppm
Moisture	<2 ppm	<1 ppm	<0.5 ppm
Total Hydrocarbons	<1 ppm	<0.5 ppm	<0.1 ppm
Krypton	<25 ppm	<3 ppm	<2 ppm
Total Fluorocarbons			<0.1 ppm
Argon		<1 ppm	<1 ppm
Hydrogen		<1 ppm	<2 ppm
Halocarbon 14			<0.1 ppm

***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.

**This gas not available for purchase online.*

Technical Data:

Mol. Wt: 131.1

Specific Volume: 2.9 cu. ft/lb

Pressure @ 70° F: 1000 psia

Valve Outlet: CGA 580

Cylinder Size

Fill Weight (LBS)

49L/Size 300 10,000

44L/Size 200 7,500

16L/Size 80 2,000

7L/Size 35 500

Shipping Information:

DOT Name: Xenon

Hazard Class: 2.2

DOT No.: UN2036

DOT Label: Green, Non-Flammable Gas