



## Xenon (Xe)

A colorless, odorless, nonflammable, inert gas.

<b>Purity:</b>	<b>Grade 4.5</b>	<b>Grade 5</b>	<b>Grade 5.5</b>
<b>Specifications:</b>	<b>99.995%</b>	<b>99.999%</b>	<b>99.9995%</b>
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 Volume (L)

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