



Krypton (Kr)

A colorless, odorless, nonflammable, inert gas.

Purity:	Grade 4	Grade 4.5	Grade 5
Specifications:	99.99%	99.995%	99.999%
Air (N ₂ +O ₂ +CO+CO ₂)	<40 ppmv		
Nitrogen		<15 ppmv	<4 ppmv
Oxygen		<2 ppmv	<0.5 ppmv
Carbon Monoxide		<1 ppmv	<0.5 ppmv
Carbon Dioxide		<1 ppmv	<0.5 ppmv
Moisture	<10 ppmv	<2 ppmv	<2 ppmv
Total Hydrocarbons		<1 ppmv	<0.5 ppmv
Xenon		<20 ppmv	<1 ppmv
CF ₄	<50 ppmv		<0.1 ppmv
Sulfur Hexafluoride			<0.1 ppmv
Halocarbon 116			<0.1 ppmv

***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: 83.8

Specific Volume: 4.6 cu. ft/lb

Pressure @ 70°F: 2,400 psia

Valve Outlet: CGA 580

Shipping Information:

DOT Name: Krypton

Hazard Class: 2.2

DOT No.: UN1056

DOT Label: Green, non-flammable gas

CAs No.: 74390-90-9

Cylinder Size

Fill Weight (lbs)

49L/Size 300	10,000
44L/Size 200	7,000
16L/Size 80	2,000
7L/Size 35	500