



Sulfur Hexafluoride (SF₆)

A colorless, odorless, non-toxic liquefied gas.

Purity:	Grade 3	Grade 4	Grade 5
Specifications:	99.9%	99.99%	99.999%
Nitrogen		<40 ppmv	<5 ppmv
Oxygen		<10 ppmv	<2 ppmv
Air (N ₂ +O ₂)	<400 ppmv		
CF ₄	<100 ppmv	<15 ppmv	<5 ppmv
Water	<8 ppmv	<8 ppmv	<2 ppmv
Acidity (HF)	<1 ppm/w	<0.5 ppm/w	<0.1 ppm/w

***Moisture level guaranteed only when Electronic Fluorocarbons prepares the cylinders.*

All concentrations are on a mol/mol basis unless otherwise stated.

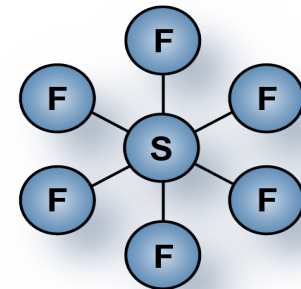
Product sold on the basis of total impurities. Individual impurities may vary slightly.

**This gas not available for purchase online.*

Cylinder Size

Fill Weight (LBS)

44L/Size 200	115
16L/Size 80	35
7L/Size 35	18



Shipping Information:

DOT Name: Sulfur Hexafluoride

Hazard Class: 2.2

DOT No.: UN1080

DOT Label: Green, Non-flammable gas

CAS No.: 2551-62-4

Technical Data:

Mol. Wt: 146.05

Specific Volume: 2.65 cu. ft/lb

Pressure @ 70° F: 23.5 psig

Valve Outlet: CGA 590

DISS 716