



Silicon Tetrafluoride (SiF₄)

A colorless, corrosive, non-flammable, toxic gas.

Purity: Grade 4

Specifications: 99.99%

Nitrogen <3 ppmv

Oxygen + Argon <1 ppmv

Carbon Dioxide <1 ppmv

Carbon Monoxide <0.5 ppmv

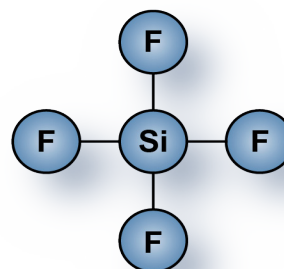
Methane <10 ppmv

Hydrogen Fluoride <50 ppmv

Arsenic <0.5 ppmv

Boron <0.5 ppmv

Phosphorus <0.5 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.

***RFO available*

**This gas not available for purchase online.*

Cylinder Size

Fill Weight (LBS)

44L/Size 200

50

Shipping Information:

DOT Name: Silicon Tetrafluoride

Hazard Class: 2.3

DOT No.: UN1859

DOT Label: Poison Gas, Corrosive

CAS No.: 7783-61-1

Technical Data:

Mol. Wt: 104.08

Specific Volume: 3.7 cu. ft/lb

Pressure @ 70° F: 1000 psig

Valve Outlet: CGA 330

DISS 642