



## Hydrogen Fluoride (HF)

### Specifications

	GRADE 4.5
Purity	99.995%
Sulfuric Acid	< 25 ppmv
Sulfur Dioxide	< 15 ppmv
Hexafluorosilicic Acid	< 15 ppmv

*Note: Moisture level guaranteed only when EFC Gases & Advanced Materials prepares the cylinders. All concentrations are on a mol/mol basis unless otherwise stated.*

### Cylinder Sizes

SIZE	FILL WEIGHT (LB)
44L/Size 200	50
16L/Size 80	25
7L/Size 35	4

### Technical Data

Molecular Weight: 20.01 g/mol  
Specific Volume: 19.3 cu.ft./lb  
Pressure @ 70°F: 0.7 psig  
Valve Outlet: CGA 660 DISS 638

### Shipping Information

DOT Name: Hydrogen Fluoride, Anhydrous  
Hazard Class: 8 Poison Gas Hazard Zone C  
DOT Number: UN 1052  
DOT Label: Poison Gas Inhalation Hazard  
Poison Corrosive  
CAS Number: 7664-39-3