



Hexafluorobutadiene (C₄F₆)

Specifications

	GRADE 3	GRADE 4
Purity	99.9%	99.99%
Nitrogen	< 200 ppmv	< 40 ppmv
Oxygen, Argon	< 100 ppmv	< 10 ppmv
Carbon Dioxide	< 100 ppmv	< 20 ppmv
Moisture	< 20 ppmv	< 20 ppmv
Other Fluorocarbons	< 800 ppmv	< 200 ppmv
Isopropylalcohol	< 50 ppmv	< 20 ppbv
Other Hydrocarbons	< 500 ppmv	< 250 ppmv
Hydrogen Fluoride	< 50 ppmv	< 10 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	99
16L/Size 80	30
7L/Size 35	11

Technical Data

Molecular Weight: 162.034 g/mol
Pressure @ 70°F: 60 psig
Valve Outlet: CGA 350 DISS 724

Shipping Information

DOT Name: 1, 3 Hexafluorobutadiene
Hazard Class: 2.3, 2.1
DOT Number: UN 3160
DOT Label: Toxic, Flammable,
Inhalation Hazard Zone B
CAS Number: 685-63-2