



Methyl Fluoride (CH₃F)

Specifications

	GRADE 4	GRADE 4.5
Purity	99.99%	99.995%
Nitrogen	< 70 ppmv	< 20 ppmv
Oxygen	< 20 ppmv	< 5 ppmv
Carbon Dioxide		< 10 ppmv
Carbon Monoxide		< 10 ppmv
Methane		< 5 ppmv
Water	< 10 ppmv	< 2 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	33
16L/Size 80	7
7L/Size 35	3

Technical Data

Molecular Weight: 34 g/mol
Specific Volume: 11.36 cu.ft./lb
Pressure @ 70° F: 538 psig
Valve Outlet: CGA 350 DISS 724

Shipping Information

DOT Name: Methyl Fluoride
Hazard Class: 2.1
DOT Number: UN 2810
DOT Label: Flammable Gas
CAS Number: 593-53-3