



METHYL FLUORIDE/HALOCARBON 41 (CH₃F): A colorless, flammable gas

Purity:	Grade 4	Grade 4.5
Specifications:	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

***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.*

Cylinder Size	Fill Weight (lbs)
44L/Size 200	18
16L/Size 80	7
7L/Size 35	3

Technical Data:

Mol. Wt: 34
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 No.: UN 2810
DOT Label: Flammable Gas
CAS No.: 593-53-3

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