



## Tetrafluoromethane (CF<sub>4</sub>)

A colorless, nonflammable, noncorrosive gas.

Purity:	Grade 3.5	Grade 4	Grade 4.5	Grade 5
Specifications:	99.95%	99.99%	99.995%	99.999%
Nitrogen	<400 ppmv	<60 ppmv	<30 ppmv	<5 ppmv
Oxygen	<100 ppmv	<20 ppmv	<5 ppmv	<1 ppmv
Carbon Monoxide	<20 ppmv	<5 ppmv	<1 ppmv	<0.5 ppmv
Carbon Dioxide	<10 ppmv	<5 ppmv	<1 ppmv	<2 ppmv
Moisture	<10 ppmv	<5 ppmv	<5 ppmv	<1 ppmv
Halocarbon 116				<1 ppmv
Other Halocarbons	<50 ppmv	<5 ppmv	<5 ppmv	
Hydrocarbons			<1 ppmv	
Acidity		<0.1 ppm/w	<0.1 ppm/w	<0.1 ppm/w

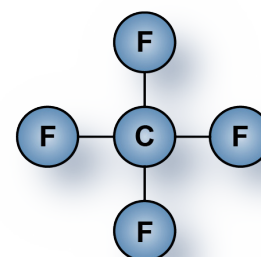
*\*\*Moisture level guaranteed only when Electronic Fluorocarbons prepares the cylinders.*

*All concentrations are on a mol/mol basis unless otherwise stated.*

*Product sold on the basis of total impurities. Individual impurities may vary slightly.*

*\*This gas not available for purchase online.*

Cylinder Size	Fill Weight (LBS)
49L/Size 300	72
44L/Size 200	70
16L/Size 80	25
7L/Size 35	11



### Shipping Information:

DOT Name: Tetrafluoromethane

Hazard Class: 2.2

DOT No.: UN1982

DOT Label: Green, Non-Flammable Gas B

CAS No.: 75-73-0

### Technical Data:

Mol. Wt: 88.01

Specific Volume: 4.39 cu. ft/lb

Pressure @ 70° F: 23.5 psig

Valve Outlet: CGA 580

CGA 320