

# GAS INNOVATIONS

Specialty Gases

TETRAFLUOROMETHANE ELECTRONIC GRADE

TECHNICAL INFORMATION

## CF<sub>4</sub> TETRAFLUOROMETHANE ELECTRONIC GRADE

Shipping Name:	Tetrafluoromethane, Compressed	Formula:	CF <sub>4</sub>
Hazard Class:	2.2	Molecular Weight:	88.00
UN No:	1982	CAS No: cis-2-Butene:	75-73-0
Label:	Nonflammable gas		

**General Description:** A colorless, nonflammable, noncorrosive gas.

### GUARANTEED SPECS:

99.999 % +  
Sum of all impurities  
be: < 10 PPM  
Water < 1 PPM

### TYPICAL SPECS:

Tetrafluoromethane		
CO & CO <sub>2</sub>	< 1	PPM
Moisture	< 0.40	PPM
Sulfur Hexafluoride	< 1	PPM
Acidity (HF)	< 0.10	PPM
Argon (+) Oxygen	< 3	PPM
Nitrogen	2.6	PPM

### CYLINDER INFORMATION

CYL. SIZE	CYL. CONNECTION (CGA)	NET CONTENTS LBS.
200/44	580	70