



Halocarbon - 14 (Tetrafluoromethane)

The simplest (CF₄), with a very high bond strength. It is a potent greenhouse gas.

TECHNICAL INFORMATION

Chemical Symbol	CF ₄
Molecular Weight	88.00
Specific Volume	
CAS Registry Number	75-73-0

SHIPPING INFORMATION

DOT Proper Name	Tetrafluoromethane
Hazard Class	2.2
ID Number	UN1982
Labels	Nonflammable Gas

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
300	72lb/29.5	1800/124	580

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
4.7 (Semiconductor Process Gas)	99.997%	Ar+O ₂ CO CH ₄ SF ₆ H ₂ O CO ₂ N ₂ Other Halocarbons Acidity (HF)	<5ppm <1ppm <1ppm <1ppm <1ppm <1ppm <15ppm <4ppm <0.1ppmw	3501
3.7 (Semiconductor Process Gas)	99.97%	Ar+O ₂ N ₂ CO CO ₂ SF ₆ H ₂ O Other Halocarbons Acidity (HF)	<40ppm <150ppm <10ppm <2ppm <5pp <1ppm <4ppm <0.1ppmw	3201

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards. Please refer to the SDS for details.

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