



ADVANCED SPECIALTY GASES®

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Tetrafluoromethane (R-14), 99.999%

CHEMICAL PARAMETER	PRODUCT SPECIFICATION	UNIT
Tetrafluoromethane (R-14),	99.999	%
Oxygen	1	ppmv
Nitrogen	3	ppmv
Carbon Monoxide	0.1	ppmv
Carbon Dioxide	0.1	ppmv
Other Fluorocarbons	1	ppmv
Hydrocarbons	0.5	ppmv
Acidity	0.05	ppmv
Moisture	1	ppmv

Physical Properties

DESCRIPTION	PROPERTY	UNIT
Molecular Weight	88.01	g/mole
Boiling Point	-202	°F
Specific volume	4.36681	ft ³ /lbs at 70°F
Gas Density	0.229	lbs/ft ³ at 70°F