



## ADVANCED SPECIALTY GASES®

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### Trifluoromethane (R-23), 99.999%

CHEMICAL PARAMETER	PRODUCT SPECIFICATION	UNIT
Trifluoromethane (R-23)	99.999	%
Oxygen	1	ppmv
Nitrogen	3	ppmv
Carbon Monoxide	0.5	ppmv
Carbon Dioxide	1	ppmv
R-22	2	ppmv
Acidity	0.1	ppmv
Moisture	1	ppmv

### Physical Properties

DESCRIPTION	PROPERTY	UNIT
Molecular Weight	70.02	g/mole
Boiling Point	-119.2	°F
Specific volume	5.58659	ft <sup>3</sup> /lbs at 70°F
Vapor Pressure	635	psig
Gas Density	0.179	lbs/ft <sup>3</sup> at 70°F