



ADVANCED SPECIALTY GASES®

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Halocarbon 116, (R-116), 99.999%

CHEMICAL PARAMETER	PRODUCT SPECIFICATION	UNIT
Halocarbon 116, Assay	99.999 MIN	%
Impurities Other Organics	.01	ppmv
Oxygen	0.5	ppmv
Nitrogen	0.5	ppmv
Carbon Monoxide	0.1	ppmv
Carbon Dioxide	0.1	ppmv
Acidity	0.003	ppmv
Moisture	0.1	ppmv

Physical Properties

DESCRIPTION	PROPERTY	UNIT
Molecular Weight	138.02	g/mole
Boiling Point	-110.5	°F
Vapor Pressure	430.3	psig
Specific volume	0.628931	ft ³ /lbs at 70°F
Gas Density	1.59	lbs/ft ³ at 70°F