



## ADVANCED SPECIALTY GASES®

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### Octafluorocyclobutane (C-318), 99.999%

CHEMICAL PARAMETER	PRODUCT SPECIFICATION	UNIT
Octafluorocyclobutane (C <sub>4</sub> F <sub>8</sub> )	99.999 MIN	%
Oxygen	0.5	ppmv
Nitrogen	2	ppmv
Carbon Monoxide	0.25	ppmv
Carbon Dioxide	0.25	ppmv
Moisture	0.6	ppmv
Other Organics	2	ppmv
Acidity (HF)	0.1	ppmv

### Physical Properties

DESCRIPTION	PROPERTY	UNIT
Molecular Weight	200.04	g/mole
Boiling Point	21.1	°F
Specific volume	2.7933	ft <sup>3</sup> /lbs at 70°F
Vapor Pressure	25	psig
Gas Density	0.358	lbs/ft <sup>3</sup> at 70°F