



ADVANCED SPECIALTY GASES®

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Hydrogen Chloride, Anhydrous, 99.999%

CHEMICAL PARAMETER	PRODUCT SPECIFICATION	UNIT
Hydrogen Chloride, Assay	99.999	%
Oxygen	2	ppm
Nitrogen	3	ppm
Carbon Monoxide	1	ppm
Carbon Dioxide	2	ppm
Total Organics	0.95	ppm
Moisture	0.25	ppm

Physical Properties

DESCRIPTION	PROPERTY	UNIT
Molecular Weight	36.46	g/mole
Boiling Point	-121	°F
Specific Gravity	1.266	at 70°F
Specific volume	10.6383	ft ³ /lbs at 70°F
Freezing Point	-173.6	°F
Vapor Pressure	613	psig
Gas Density	0.094	lbs/ft ³ at 70°F