



ADVANCED SPECIALTY GASES®

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Hydrogen, UHP-99.999%

CHEMICAL PARAMETER	PRODUCT SPECIFICATION	UNIT
Hydrogen, UHP	99.999	%
Oxygen	1	ppmv
Nitrogen	4	ppmv
Carbon Monoxide	0.5	ppmv
Carbon Dioxide	0.5	ppmv
THC	0.5	ppmv
Moisture	1	ppmv

Physical Properties

DESCRIPTION	PROPERTY	UNIT
Molecular Weight	2.02	g/mole
Boiling Point	-423.7	°F
Specific volume	200	ft ³ /lbs at 70°F
Gas Density	0.005	lbs/ft ³ at 70°F