



## ADVANCED SPECIALTY GASES®

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### Ammonia, Anhydrous, 99.999%

CHEMICAL PARAMETER	PRODUCT SPECIFICATION	UNIT
Ammonia anhydrous, Assay	99.999	%
Oxygen	1	ppmv
Nitrogen	3	ppmv
Carbon Monoxide	1	ppmv
Carbon Dioxide	1	ppmv
Methane	2	ppmv
Moisture	1	ppmv

### Physical Properties

DESCRIPTION	PROPERTY	UNIT
Molecular Weight	17.04	g/mole
Boiling Point	-28	°F
Specific Gravity	0.594	(air=1)
Vapor Pressure	114.1	psig
Specific Volume	22.7273	ft <sup>3</sup> /lbs at 70°F
Gas Density	0.044	lbs/ft <sup>3</sup> at 70°F
Vapor Density	0.6	Air = 1