



## PRODUCT SPECIFICATION SHEET

### Ammonium Hydroxide ACS Reagent Grade

Test	Specification	Typical Result
Assay	28-30%	30.0%
Residue after Ignition	0.002% max	0.0005%
Carbon Dioxide (CO <sub>2</sub> )	0.002% max	0.0001%
Chloride	0.5 ppm max	< 0.2 ppm
Phosphate (PO <sub>4</sub> )	2 ppm max	< 1 ppm
Total Sulfur (as SO <sub>4</sub> )	2 ppm max	< 1 ppm
Heavy Metals (as Pb)	0.5 ppm max	< 0.05 ppm
Iron (Fe)	0.2 ppm max	<0.02 ppm
Sub. Red. Permanganate	To Pass Test	Pass
Nitrate (NO <sub>3</sub> )	2 ppm max	< 1 ppm
Specific Gravity @ 60 Degrees	0.896- 0.902	Pass