

## PRODUCT SPECIFICATION SHEET

### Ammonium Hydroxide

ACS Grade

Test	Specification	Typical Results
Assay	28.0 - 30.0%	29.56%
Appearance	To Pass Test	Pass
Residue after ignition	≤0.002%	<0.002%
Carbon Dioxide (CO <sub>2</sub> )	≤0.002%	<0.002%
Chloride (as Cl)	≤0.5ppm	0.5 ppm
Heavy Metals (as Pb)	≤0.5ppm	0.1 ppm
Iron (Fe)	≤0.2ppm	0.2 ppm
Nitrate (NO <sub>3</sub> )	≤2ppm	1 ppm
Phosphate (PO <sub>4</sub> )	≤2ppm	1 ppm
Sulfate (SO <sub>4</sub> )	≤2ppm	1 ppm
Substances Reducing Permanganate	To Pass Test	Pass

Appropriate/legal use of this product is the responsibility of the user.