

Specification

Ammonium Hydroxide 28-30%

Reagent ACS Plus

<u>Property</u>	<u>Specification</u>
Appearance	Colorless and Free from Suspended Matter
Assay	28.0-30.0%
Residue after Ignition	3.0 ppm maximum
Carbon Dioxide	20 ppm maximum
Chloride	0.5 ppm maximum
ID	To Pass Test
Nitrate	2.0 ppm maximum
Phosphate	0.4 ppm maximum
Sulfate	2 ppm maximum
Reducing Substances Permanganate	To Pass Test
Aluminum	0.3 ppm maximum
Arsenic and Antimony	0.05 ppm maximum
Boron	0.1 ppm maximum
Calcium	0.3 ppm maximum
Chromium	0.2 ppm maximum
Copper	0.1 ppm maximum
Gold	0.3 ppm maximum
Heavy Metals	0.5 ppm maximum
Iron	0.1 ppm maximum
Lead	0.2 ppm maximum
Magnesium	0.3 ppm maximum
Manganese	0.2 ppm maximum
Nickel	0.1 ppm maximum
Potassium	0.3 ppm maximum
Sodium	Report
Tin	0.3 ppm maximum
Titanium	0.3 ppm maximum
Zinc	0.3 ppm maximum