

# CORCO CHEMICAL CORPORATION

Manufacturers of ACS Reagents and Semiconductor Grade Chemicals

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## Ammonium Hydroxide 30%, Semi Grade

<u>Specification</u>	<u>Maximum Limits</u>
Assay (as NH <sub>3</sub> )	28-30%
Color (APHA)	10
Appearance	Pass Test
Residue after Ignition	3 ppm
Carbon Dioxide (CO <sub>2</sub> )	20 ppm
Chloride (Cl)	0.5 ppm
Phosphate (PO <sub>4</sub> )	0.5 ppm
Heavy Metals (as Pb)	0.2 ppm
Substance Red. KMnO <sub>4</sub>	Pass Test
Total Sulfur (as SO <sub>4</sub> )	1 ppm
Arsenic & Antimony (as As)	0.05 ppm
Aluminum (Al)	0.3 ppm
Boron (B)	0.1 ppm
Calcium (Ca)	0.3 ppm
Chromium (Cr)	0.2 ppm
Copper (Cu)	0.1 ppm
Iron (Fe)	0.1 ppm
Magnesium (Mg)	0.3 ppm
Manganese (Mn)	0.2 ppm
Nickel (Ni)	0.1 ppm
Potassium (K)	0.3 ppm
Sodium (Na)	0.3 ppm
Tin (Sn)	0.3 ppm
Titanium (Ti)	0.3 ppm
Zinc (Zn)	0.3 ppm