

Ammonium Hydroxide

(Aqua Ammonia)

Characteristics	Specification
Assay	29.4% - 30.0%
Iron	<0.020 PPM
Heavy Metals (as Pb)	< 0.010 PPM
Chloride	< 0.5 PPM
Carbon Dioxide (CO ₂)	< 20 PPM
Sulfur	< 0.50 PPM
Sulfate	< 1.5 PPM
Arsenic	< 0.025 PPM
Zinc	< 0.005 PPM
Chromium	< 0.010 PPM
Phosphates	< 0.5 PPM
Nitrate as N	< 0.5 PPM
Sodium	< 0.10 PPM
Calcium	< 0.004 PPM
Magnesium	< 0.001 PPM
Silica (as SiO ₂)	< 1.07 PPM
Total Hardness (as CaCO ₃)	< 0.014 PPM
Non-Volatile Residue	6 PPM
Residue After Ignition	< 5 PPM
Substances Reducing Permanganate	Passes Codex Test
Color (APHA)	< 5
Turbidity Units (NTU)	< 0.40



Colorless liquid; strong odor. Used for textiles; photography; ammonia soaps; lubricants; ink manufacture; ceramics; saponifying fats and oils; detergent; household cleaner.

Packaging: 5 gallon pail, 15 gallon carboy, 55 gallon drum, 330 gallon tote