

Certificate of Analysis

Product: Ammonium Hydroxide 27-30% Solution, Lab Grade

Item Number: AMHL30

Grade: Lab

Lot Number: 5002160/1.1

Manufacture Date: 03/05/2026

Expiration Date: 03/04/2029

Country of Origin: United States

Tested Property	Specification	Analysis
Assay	28.0 - 30.0%	29.90%
Appearance	Colorless and free from suspended matter/sediment	Pass
Residue after Ignition	Max. 0.002%	0.0005%
Carbon Dioxide	Max. 0.002%	0.0001%
Chloride	Max. 0.5 ppm	<0.2 ppm
Phosphate	Max. 2 ppm	<1 ppm
Total Sulfur	Max. 2 ppm	<1 ppm
Heavy Metals	Max. 0.5 ppm	<0.05 ppm
Iron	Max. 0.2 ppm	<0.02 ppm
Substances Reducing Permanganate	To Pass the Test	Pass
Nitrate	Max. 2 ppm	<1 ppm
Specific Gravity @ 60 Degrees	0.896 - 0.902	Pass

Store in a cool, dry, and well-ventilated environment.
CAS RN: 1336-21-6

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