

Certificate of Analysis

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

Item Number: AMHL30

CAS#: 1336-21-6

Grade: Lab

Lot Number: 5002521/2.1

Manufacture Date: 05/14/2026

Retest Date : 05/13/2029

Country of Origin: United States

Tested Property	Specification	Analysis
Assay	28.0 - 30.0%	29.80%
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.

[Ammonium Hydroxide 27-30% Solution, Lab Grade](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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