

### Certificate of Analysis

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

**Item Number: AMHL30**

**Grade: Lab**

**Lot Number: 5002160/3.1**

**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
Phosphate	Max. 2 ppm	<1
Total Sulfur	Max. 2 ppm	<1
Heavy Metals	Max. 0.5 ppm	<0.05
Iron	Max. 0.2 ppm	<0.02
Substances Reducing Permanganate	To Pass the Test	Pass
Nitrate	Max. 2 ppm	<1
Specific Gravity @ 60 Degrees	0.896 - 0.902	Pass

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

#### [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

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