

### Certificate of Analysis

**Product: Ammonium Hydroxide 28-30% Solution, ACS Grade**

**Item Number: AMHA30**

**CAS#: 1336-21-6**

**Grade: ACS**

**Lot Number: 260408-A**

**Manufacture Date: 11/06/2025**

**Expiration Date: 11/05/2028**

**Country of Origin: United States**

Tested Property	Specification	Analysis
Assay (NH <sub>3</sub> )	28.0 - 30.0%	29.56
Appearance	To Pass Test	Pass
Residue After Ignition	≤0.002%	<0.002
Carbon Dioxide (CO <sub>2</sub> )	≤0.002%	<0.002
Chloride (as Cl)	≤0.5 ppm	<0.5
Heavy Metals (as Pb)	≤0.5 ppm	0.1
Iron (Fe)	≤0.2 ppm	<0.2
Nitrate (NO <sub>3</sub> )	≤2 ppm	1
Phosphate (PO <sub>4</sub> )	≤2 ppm	1
Sulfate (SO <sub>4</sub> )	≤2 ppm	1
Substances Reducing Permanganate	To Pass Test	Pass

Store in a cool, dry, and well-ventilated environment.

#### [Ammonium Hydroxide 28-30% Solution, ACS 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

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