

Certificate of Analysis

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

Item Number: C1560

CAS#: 1336-21-6

Grade: ACS

Lot Number: 260430-M

Manufacture Date: 11/06/2025

Expiration Date: 11/05/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Assay	28.0 - 30.0%	29.56
Appearance	To Pass Test	Passes
Residue after Ignition	≤0.002%	<0.002
Carbon Dioxide (CO ₂)	≤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 ₃)	≤2 ppm	1
Phosphate (PO ₄)	≤2 ppm	1
Sulfate (SO ₄)	≤2 ppm	1
Substances Reducing Permanganate	To Pass Test	Passes

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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