

Certificate of Analysis

Product: Ammonium Hydroxide 20% Solution

Item Number: C1562

CAS#: 1336-21-6

Grade: Reagent

Lot Number: 260911-M

Manufacture Date: 09/11/2026

Expiration Date: 09/11/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Assay	19.0 - 21.0%	Pass
Appearance	To Pass the Test	Pass
Residue after Ignition	≤0.002%	<0.002%
Carbon Dioxide (CO ₂)	≤0.002%	<0.002%
Chloride (as Cl)	≤0.5 ppm	0.5 ppm
Heavy Metals (as Pb)	≤0.5 ppm	0.1 ppm
Iron (Fe)	≤0.2 ppm	0.2 ppm
Nitrate (NO ₃)	≤2 ppm	1 ppm
Phosphate (PO ₄)	≤2 ppm	1 ppm
Sulfate (SO ₄)	≤2 ppm	1 ppm
Substances Reducing Permanganate	To Pass the Test	Pass

Store below 25°C.

[Ammonium Hydroxide 20% Solution](#)

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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