



Certificate of Analysis

Product: Ammonium Hydroxide 28-30% Solution

Item Number: AMHA30

Grade: ACS

Lot Number: 5000136/1.1

Manufacture Date: 05/08/2023

Expiration Date: 05/07/2025

Country of Origin: United States

Tested Property	Specification	Analysis
Assay	28 - 30%	29.77%
Appearance	Colorless, free from Suspended matter	Pass
Residue after ignition	Max 0.002%	0.0005
Carbon Dioxide (CO ₂)	0.002%	0.0001
Chloride	Max 0.5 ppm	<0.2
Phosphate (PO ₄)	Max 2 ppm	<1
Total Sulfur (as SO ₄)	Max 2 ppm	<1
Heavy Metals (as Pb)	Max 0.5 ppm	<0.05 ppm
Iron (Fe)	0.2 ppm	<0.02
Sub. Red. Permanganate	To pass the test	Passes
Nitrate (NO ₃)	Max 2 ppm	<1
Specific Gravity @ 60°F	0.896 - 0.902	Pass

[Ammonium Hydroxide 28-30% Solution](#)

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