



Certificate of Analysis

Product: Ammonium Hydroxide 28-30% Solution

Item Number: AMHA30

Grade: ACS

Lot Number: 5000943/1.1

Manufacture Date: 10/17/2024

Expiration Date: 10/16/2026

Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Colorless and free from suspended matter	Passes
Assay (as NH ₃)	28.0 - 30.0%	29.4
Residue after ignition	Max 0.002%	0.0005
Carbon dioxide (CO ₂)	Max 0.002%	0.0001
Chloride (Cl)	Max 0.5 ppm	<0.2
Nitrate (NO ₃)	Max 2 ppm	<1
Phosphate (PO ₄)	Max 2 ppm	<1
Sulfur (as SO ₄)	Max 2 ppm	<1
Heavy metals (as Pb)	Max 0.5 ppm	<0.05
Iron (Fe)	0.2 ppm	<0.02
Substances reducing permanganate	To Pass Test	Passes
Specific Gravity @ 60Â°F	0.896 - 0.902	Passes

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

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