

Certificate of Analysis

Product: Ammonium Hydroxide 20% v/v Solution Item Number: C1562 Grade: Lab Lot Number: 240215-M Manufacture Date: 04/22/2022 Expiration Date: 04/19/2025 Country of Origin: United States

Tested Property	Specification	Analysis
Assay	19.0 - 21.0%	20.1%
Residue after ignition	≤0.002%	<0.002%
Chloride (as Cl)	≤0.5ppm	0.5 ppm
Heavy Metals (as Pb)	≤0.5ppm	0.1 ppm
Iron (Fe)	≤0.2ppm	0.2 ppm
Nitrate (NO3)	≤2ppm	1 ppm
Phosphate (PO4)	≤2ppm	1 ppm
Sulfate (SO)4	≤2 ppm	1 ppm
Substances Reducing Permanganate	To Pass Test	Passes

Ammonium Hydroxide 20% v/v Solution

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