

Certificate of Analysis

Aluminum Hydroxide Suspension, for Chloride Determination in Highly Colored Samples

Lot Number: 1403J57

Product Number: 580

Manufacture Date: MAR 21, 2024

Expiration Date: MAR 2026

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Aluminum Ammonium Sulfate Dodecahydrate	7784-26-1	USP
Ammonium Hydroxide	1336-21-6	ACS

Test	Specification	Result
Appearance	Milky white suspension	Passed
Chloride (Cl)	To Pass Test	Passed

Specification	Reference
Aluminum Hydroxide Suspension	APHA (4500-Cl- B)
Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.	

Part Number	Size / Package Type	Shelf Life (Unopened Container)
580-16	500 mL natural poly	24 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)



Heidi J Green (03/21/2024)

Operations Manager

This document is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."

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