

# Certificate of Analysis

## Aluminum Chloride, 6 Normal

Lot Number: 4305K21

Product Number: 570

Manufacture Date: MAY 16, 2023

Expiration Date: MAY 2025

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Aluminum Chloride Hexahydrate	7784-13-6	Reagent

Test	Specification	Result
Appearance	Colorless to pale green liquid	Passed
Refractive Index	To Pass Test	Passed

Specification	Reference
Aluminum Chloride Solution	APHA (4500-S2- 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)
570-16	500 mL natural poly	24 months
570-4	120 mL natural poly	24 months

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

Paul Brandon (05/16/2023)

Production Manager

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

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