

# **Product Specification**

## Aluminum Chloride, 6 Normal

## Manufacture Date: N/A

Lot Number: SAMPLE	<b>Product Number</b> : $570$		xpiration Date: N/A
Name	CAS#	Grade	
Water	7732-18-5	ACS/ASTM/USP/EP	
Aluminum Chloride Hexahydrate	7784-13-6	Reagent	
Charcoal, Activated	7440-44-0	USP	
Test	Specification	Result	
Appearance	Colorless to pale green liquid N/A		
Refractive Index	To Pass Test	N/A	

### Specification

#### Aluminum Chloride Solution

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.

Reference

APHA (4500-S2-B)

Part Number	Size / Package Type	Shelf Life (Unopened Container)		
570-4	120 mL natural poly	24 months		
570-16	500 mL natural poly	24 months		
<b>D</b> ecommon ded <b>S</b> tere as: $15\%$ - $20\%$ ( $50\%$ - $8\%$ )				

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

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