

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 16:18:13
 Date of Next Testing: 2028-10-15 16:18:13
 Product Name: **Aluminium nitrate nonahydrate**
 CAS Number: 7784-27-2
 Specifications & Purity: Suitable for Analysis, Premium pure
 Lot #: J2509090
 SKU #: **A434090**
 Version: **1**
 Analysis #: **592485**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH(5% in water)	2-4	3.20000
Assay(complexometric titration)	98.5-101.5 (%)	99.22000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Potassium(K)	0-0.002 (%)	0.00000 %
Iron(Fe)	0-0.002 (%)	0.00000 %
Sodium(Na)	0-0.005 (%)	0.00290 %
Ammonia (NH ₄)	0-0.02 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00006 %
Chloride (Cl ⁻)	0-0.001 (%)	0.00005 %
Appearance(A434090)	White crystals	White crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager