

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-25 16:52:47  
Date of Next Testing: 2029-06-24 16:52:47  
Product Name: **Aluminium nitrate nonahydrate**  
CAS Number: 7784-27-2  
Specifications & Purity: Suitable for Analysis, Premium pure  
Lot #: F2604237  
SKU #: **A434090**  
Version: **1**  
Analysis #: **706936**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH(5% in water)	2-4	2.76000
Assay(complexometric titration)	98.5-101.5 (%)	100.32000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Potassium(K)	0-0.002 (%)	0.00070 %
Iron(Fe)	0-0.002 (%)	0.00000 %
Sodium(Na)	0-0.005 (%)	0.00340 %
Sulfate(SO42-)	0-0.005 (%)	0.00000 %
Chloride (Cl-)	0-0.001 (%)	0.00000 %
Ammonia (NH4)	0-0.02 (%)	0.02000 %
Appearance(A434090)	White crystals	White crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager