

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-10 09:19:54

Date of Next Testing: 2026-03-31 09:19:54

Product Name: **Aluminum chloride**

CAS Number: 7446-70-0

Specifications & Purity: $\geq 99.5\%$

Lot #: C2409063

SKU #: **A664819**

Version: **2**

Analysis #: **343777**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99.5-100.5 (%)	99.59000 %
Heavy metal (as Pb)	0-0.006 (%)	0.00360 %
Alkali and alkali earth metals	0-0.2 (%)	0.00790 %
Water by Karl Fischer	0-1 (%)	0.39910 %
Iron(Fe)	0-0.04 (%)	0.00500 %
Appearance(A664819)	White to Grey, Blue-Grey or Yellow Powder or pellet	White to Grey, Blue-Grey or Yellow Powder or pellet
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager