

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-12 13:33:11
 Date of Next Testing: 2026-12-02 13:33:11
 Product Name: **Aluminum chloride**
 CAS Number: 7446-70-0
 Specifications & Purity: $\geq 99.5\%$
 Lot #: L2411278
 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