

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-20 14:00:09

Date of Next Testing: 2027-12-10 14:00:09

Product Name: **Aluminum chloride**

CAS Number: 7446-70-0

Specifications & Purity: AR, ≥99%

Lot #: L2519111

SKU #: **A104930**

Version: **2**

Analysis #: **626271**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.12590 %
Purity	99-100 (%)	99.03000 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00390 %
Alkali and alkali earth metals	0-0.2 (%)	0.03010 %
Heavy metals(as Pb)	0-0.002 (%)	0.00000 %
Iron(Fe)	0-0.002 (%)	0.00200 %
Appearance (A104930)	White to Grey, Blue-Grey or Yellow Powder or Chunks	White to Grey, Blue-Grey or Yellow Powder or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager