

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-11 14:18:31
Date of Next Testing: 2027-07-01 14:18:31
Product Name: **Aluminum chloride**
CAS Number: 7446-70-0
Specifications & Purity: AR, ≥99%
Lot #: F2512302
SKU #: **A104930**
Version: **2**
Analysis #: **504917**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.27 %
Alkali and alkali earth metals	0-0.2 (%)	0.00 %
Heavy metals(as Pb)	0-0.002 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Purity	99-100 (%)	99.02 %
Sulfate(SO42-)	0-0.005 (%)	0.01 %
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