

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-27 13:25:14
Date of Next Testing: 2024-01-17 13:25:14
Product Name: **Aluminum chloride**
CAS Number: 7446-70-0
Specifications & Purity: Analytical Reagent,99%
Lot #: A2219196
SKU #: **A104930**
Analysis: **058961**
Storage Temperature: Argon charged,Desiccated

| Parameter | Limit Values | Result |
|--------------------------------|--|--|
| Water by Karl Fischer | 0-1 (%) | 0.08 % |
| Purity | 99-100 (%) | 99.29 % |
| Iron(Fe) | 0-100 (ppm) | 90.14 ppm |
| Sulfate(SO42-) | 0-0.005 (%) | 0.00 % |
| Alkali and alkali earth metals | 0-0.2 (%) | 0.03 % |
| Heavy metals(as Pb) | 0-0.002 (%) | 0.00 % |
| 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