

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-09 13:57:28

Date of Next Testing: 2026-11-29 13:57:28

Product Name: **Aluminum chloride**

CAS Number: 7446-70-0

Specifications & Purity:  $\geq 95\%$

Lot #: L2405221

SKU #: **A707244**

Version: **1**

Analysis #: **445957**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                               | Limit Values                                        | Result                                              |
|-----------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 95-102.5 (%)                                        | 99.30000 %                                          |
| Water by Karl Fischer                   | 0-1 (%)                                             | 0.16180 %                                           |
| Appearance(A707244)                     | 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