

Certificate of Analysis

Date of Testing: 2023-01-12 18:06:38
Date of Next Testing: 2025-01-11 18:06:38
Product Name: **Aluminum chloride hexahydrate**
CAS Number: 7784-13-6
Specifications & Purity: 99.99% metals basis
Lot #: A2310113
SKU #: **A112511**
Analysis: 159651

| Parameter | Limit Values | Result |
|---|-----------------------------|-----------------------------|
| Total Metallic Impurities | 0-200 (ppm) | 103.00 ppm |
| Water by Karl Fischer | 42-48 (%) | 44.43 % |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%) | 99.99 % |
| Appearance (A112511) | White to Off-White Crystals | White to Off-White Crystals |
| ICP:Confirms Aluminum Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager