

## Certificate of Analysis

Date of Testing: 2023-06-21 14:23:09  
Date of Next Testing: 2027-06-20 14:23:09  
Product Name: **Aluminum chloride**  
CAS Number: 7446-70-0  
Specifications & Purity: Electronic level,99.99% metals basis  
Lot #: F23161011  
SKU #: **A283582**  
**Analysis:** **239979**  
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Water by Karl Fischer	0-1 (%)	0.97 %
Total Metallic Impuritie	0-100 (ppm)	10.00 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (A283582)	White Powder or Chunks	White Powder or Chunks



John Su  
QA & QC Manager