

Certificate of Analysis

Date of Testing: 2023-07-27 11:28:30
Date of Next Testing: 2025-07-26 11:28:30
Product Name: **Aluminum chloride hexahydrate**
CAS Number: 7784-13-6
Specifications & Purity: 99.99% metals basis
Lot #: G2318453
SKU #: **A112511**
Analysis: 214139

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	42.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Water by Karl Fischer	42-48 (%)	42.10 %
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