

Certificate of Analysis

Date of Testing: 2022-06-22 17:11:41
Date of Next Testing: 2024-06-21 17:11:41
Product Name: **Aluminum chloride hexahydrate**
CAS Number: 7784-13-6
Specifications & Purity: 99.99% metals basis
Lot #: F2217242
SKU #: **A112511**
Analysis: **044432**

Parameter	Limit Values	Result
Water by Karl Fischer	42-48 (%)	46.07%
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
Total Metallic Impuritie	0-200 (ppm)	195.00 ppm
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