

Certificate of Analysis

Date of Testing: 2024-09-20 14:42:46
Date of Next Testing: 2026-09-20 14:42:46
Product Name: **Aluminum chloride hexahydrate**
CAS Number: 7784-13-6
Specifications & Purity: 99.99% metals basis
Lot #: B2105057
SKU #: **A112511**
Version: **0**
Analysis #: **413361**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	100.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
Water by Karl Fischer	42-48 (%)	44.40%
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