

Certificate of Analysis

Date of Testing: 2022-10-18 11:17:19
Date of Next Testing: 2024-10-17 11:17:19
Product Name: **Aluminum chloride hexahydrate**
CAS Number: 7784-13-6
Specifications & Purity: 99.99% metals basis
Lot #: L2015254
SKU #: **A112511**
Analysis: **145002**

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	30.86 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Water by Karl Fischer	42-48 (%)	47.56 %
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