

Certificate of Analysis

Date of Testing: 2023-05-08 10:22:19
Date of Next Testing: 2027-05-07 10:22:19
Product Name: **Ammonium aluminum sulfate dodecahydrate**
CAS Number: 7784-26-1
Specifications & Purity: Analytical Reagent,99%
Lot #: H1906107
SKU #: **A108878**
Analysis: **218822**

Parameter	Limit Values	Result
Sodium(Na)	0-0.01 (%)	0.01%
Potassium(K)	0-0.05 (%)	0.01%
Chloride Content	0-0.001 (%)	0.00%
Heavy metal (as Pb)	0-0.001 (%)	0.00%
Purity Titration by EDTA	99-100 (%)	99.96%
Insoluble matter: (10% in H2O)	0-0.005 (%)	0.01%
Calcium(Ca)	0-0.05 (%)	0.01%
Iron(Fe)	0-0.001 (%)	0.00%
Appearance (A108878)	White Solid	White Solid
ICP:Confirms Al and S Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager