

## Certificate of Analysis

Date of Testing: 2022-08-10 14:34:27  
Date of Next Testing: 2026-08-09 14:34:27  
Product Name: **Ammonium aluminum sulfate dodecahydrate**  
CAS Number: 7784-26-1  
Specifications & Purity: Analytical Reagent,99%  
Lot #: J1811001  
SKU #: **A108878**  
Analysis: **123537**

Parameter	Limit Values	Result
Sodium(Na)	0-0.01 (%)	0.00 %
Potassium(K)	0-0.05 (%)	0.02 %
Chloride Content	0-0.001 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Purity Titration by EDTA	99-100 (%)	99.12 %
Insoluble matter: (10% in H2O)	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.05 (%)	0.03 %
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