

Certificate of Analysis

Date of Testing: 2024-01-18 14:08:50

Date of Next Testing: 2028-01-17 14:08:50

Product Name: **Aluminum Potassium sulfate dodecchhydrate**

CAS Number: 7784-24-9

Specifications & Purity: Analytical Reagent,99.5%

Lot #: A2415210

SKU #: **A103914**

Analysis: 056976

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.99%
Chloride (Cl-)	0-0.0005 (%)	0.00%
Ammonia (NH4)	0-0.005 (%)	0.00%
Sodium(Na)	0-0.02 (%)	0.01%
Heavy metal (as Pb)	0-0.0005 (%)	0.00%
(As)Arsenic	≤0.00005%	0.00%
Insoluble matter in H2O	0-0.005 (%)	0.00%
Total Metallic Impuritie	0-5000 (ppm)	95.00 ppm
PH(5% in water,25°C)	3-3.5	3.45
Iron(Fe)	0-0.001 (%)	0.00%
Appearance (A103914)	White Powder or Crystals	White Powder or Crystals
Clarity of solution	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager