

Certificate of Analysis

Date of Testing: 2024-12-18 10:33:36

Date of Next Testing: 2028-12-17 10:33:36

Product Name: **Aluminum Potassium sulfate dodecchhydrate**

CAS Number: 7784-24-9

Specifications & Purity: AR, ≥99.5%

Lot #: L2416036

SKU #: **A103914**

Version **2**

Analysis #: **442009**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	100.00 %
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Sodium(Na)	0-0.02 (%)	0.00 %
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)	25.00 ppm
PH(5% in water,25°C)	3-3.5	3.13
Iron(Fe)	0-0.001 (%)	0.00 %
Ammonia (NH4)	0-0.005 (%)	0.01 %
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