

## Certificate of Analysis

Date of Testing: 2022-01-24 15:33:20  
Date of Next Testing: 2026-01-23 15:33:20  
Product Name: **Aluminum Potassium sulfate dodecchhydrate**  
CAS Number: 7784-24-9  
Specifications & Purity: Analytical Reagent,99.5%  
Lot #: A2219199  
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 (NH <sub>4</sub> )	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 H <sub>2</sub> O	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