

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-20 11:41:20
 Date of Next Testing: 2029-09-19 11:41:20
 Product Name: **Aluminum Potassium sulfate dodecchhydrate**
 CAS Number: 7784-24-9
 Specifications & Purity: AR, ≥99.5%
 Lot #: I2516197
 SKU #: **A103914**
 Version: **2**
 Analysis #: **549006**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.98730 %
Chloride (Cl-)	0-0.0005 (%)	0.00000 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Total Metallic Impuritie	0-5000 (ppm)	127.00000 ppm
PH(5% in water, 25°C)	3-3.5	3.09000
Iron(Fe)	0-0.001 (%)	0.00000 %
Ammonia (NH4)	0-0.005 (%)	0.00400 %
Sodium(Na)	0-0.02 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
(As)Arsenic	<=0.00005(%)	0.00000 %
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