

Certificate of Analysis

Date of Testing:	2023-11-09 16:32:58
Date of Next Testing:	2026-11-08 16:32:58
Product Name:	Aluminum potassium sulfate dodecahydrate
CAS Number:	7784-24-9
Specifications & Purity:	BioReagent Plus, ≥98.0%
Lot #:	K2308028
SKU #	A434084
Analysis:	293976
Storage Temperature:	Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.0005 (%)	0.00 %
Copper(Cu)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.005 (%)	0.00 %
Phosphorus (P)	0-0.0005 (%)	0.00 %
Sodium(Na)	0-0.02 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Zinc(Zn)	0-0.0005 (%)	0.00 %
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Ammonia (NH ₄)	0-0.005 (%)	0.00 %
Purity Titration by EDTA	98-102.5 (%)	100.00 %
Appearance(A434084)	White crystalline powder or Crystals	white crystalline powder or crystals
Solubility(0.5M, H ₂ O)Colorless Clear to Slightly Hazy	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager