

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-12-09 18:15:20
Date of Next Testing:	2026-12-08 18:15:20
Product Name:	Aluminum sulfate octadecahydrate
CAS Number:	7784-31-8
Specifications & Purity:	≥97%
Lot #:	L2206218
SKU #	A294461
Analysis:	144834

Parameter	Limit Values	Result
Insoluble matter	0-0.01 (%)	0.00 %
Calcium(Ca)	0-0.01 (%)	0.00 %
Magnesium(Mg)	0-0.002 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.02 (%)	0.02 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Purity	97-103 (%)	102.83 %
Chloride Content	0-0.005 (%)	0.00 %
Appearance(Color) (A294461)	White	White
Appearance(Form) (A294461)	Powder, Granules, Crystals, Crystalline Powder and/or Chunks	Powder, Granules, Crystals, Crystalline Powder and/or Chunks
ICP:Confirms Aluminum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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

John Su
QA & QC Manager