

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-11 15:54:43
 Date of Next Testing: 2029-08-10 15:54:43
 Product Name: **Aluminum sulfate octadecahydrate**
 CAS Number: 7784-31-8
 Specifications & Purity: $\geq 97\%$
 Lot #: H2508036
 SKU #: **A294461**
 Version: **1**
 Analysis #: **556286**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity	97-103 (%)	102.83000 %
Insoluble matter	0-0.01 (%)	0.00000 %
Chloride Content	0-0.005 (%)	0.00000 %
Calcium(Ca)	0-0.01 (%)	0.00380 %
Magnesium(Mg)	0-0.002 (%)	0.00020 %
Potassium(K)	0-0.005 (%)	0.00020 %
Sodium(Na)	0-0.02 (%)	0.01640 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-0.002 (%)	0.00100 %
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



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager