

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-31 11:19:45  
Date of Next Testing: 2027-01-30 11:19:45  
Product Name: **Aluminum sulfate hexadecahydrate**  
CAS Number: 16828-11-8  
Specifications & Purity:  $\geq 95.0\%$   
Lot #: A2329218  
SKU #: **A191437**  
Analysis: **147173**

Parameter	Limit Values	Result
PH(1% in Water)	3-7	3.18
Insoluble matter in H <sub>2</sub> O	0-0.1 (%)	0.00 %
Iron(Fe)	0-0.005 (%)	0.00 %
Water content (350 °C)	43.4-48 (%)	44.63 %
Assay(Al <sub>2</sub> O <sub>3</sub> basis)	15.3-16.3 (%)	16.21 %
Appearance (A191437)	White Powder, Crystals or Granular Powder or chunk	White Powder, Crystals or Granular Powder or chunk



John Su  
QA & QC Manager