

## Certificate of Analysis

Date of Testing: 2022-03-26 18:23:53  
Date of Next Testing: 2026-03-25 18:23:53  
Product Name: **Aluminum sulfate octadecahydrate**  
CAS Number: 7784-31-8  
Specifications & Purity: ACS,98.0-102.0%  
Lot #: C2224155  
SKU #: **A100193**  
Analysis: **060800**

Parameter	Limit Values	Result
Magnesium(Mg)	0-0.002 (%)	0.00 %
Sodium(Na)	0-0.02 (%)	0.01 %
Iron(Fe)	0-0.002 (%)	0.00 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Purity	98-102 (%)	99.96 %
Potassium(K)	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.01 (µg/mg)	0.00 µg/mg
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager