

## Certificate of Analysis

Date of Testing: 2024-01-30 09:49:54  
Date of Next Testing: 2028-01-29 09:49:54  
Product Name: **Aluminum sulfate octadecahydrate**  
CAS Number: 7784-31-8  
Specifications & Purity: ACS,98.0-102.0%  
Lot #: E2006013  
SKU #: **A100193**  
Analysis: **318588**

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 H <sub>2</sub> O	0-0.01 (%)	0.01%
Purity	98-102 (%)	98.25%
Potassium(K)	0-0.005 (%)	0.00%
Calcium(Ca)	0-0.01 (µg/mg)	0.01 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