

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-10-23 15:49:40  
Date of Next Testing: 2029-10-22 15:49:40  
Product Name: **Anhydrous gypsum**  
CAS Number: 7778-18-9  
Specifications & Purity: AR, ≥97%  
Lot #: J2511239  
SKU #: **A105242**  
Version: **1**  
Analysis #: **577497**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
alkali metal and magnesium	0-0.5 (%)	0.10 %
Insoluble matter in HCl	0-0.05 (%)	0.00 %
Ammonia (NH <sub>4</sub> )	0-0.03 (%)	0.01 %
Chloride (Cl <sup>-</sup> )	0-0.01 (%)	0.01 %
Loss on drying(250°C,2h)	0-1 (%)	0.78 %
Iron(Fe)	0-0.002 (%)	0.00 %
Assay	97-100 (%)	97.15 %
Appearance (A105242)	White to Off-White Powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager