

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-01 11:55:35

Date of Next Testing: 2028-06-30 11:55:35

Product Name: **Anhydrous gypsum**

CAS Number: 7778-18-9

Specifications & Purity: Analytical Reagent, 97.0%

Lot #: F2421088

SKU #: **A105242**

Version: **1**

Analysis #: **366014**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
alkali metal and magnesium	0-0.5 (%)	0.12 %
Loss on drying(250°C,2h)	0-1 (%)	0.93 %
Insoluble matter in HCl	0-0.05 (%)	0.00 %
Ammonia (NH ₄)	0-0.03 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Chloride (Cl ⁻)	0-0.01 (%)	0.00 %
Assay	97-100 (%)	98.21 %
Appearance (A105242)	White to Off-White Powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager