

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-04 18:38:14  
Date of Next Testing: 2028-07-03 18:38:14  
Product Name: **Calcium sulfate dihydrate**  
CAS Number: 10101-41-4  
Specifications & Purity: Suitable for Analysis, Premium pure, precipitated  
Lot #: F2524192  
SKU #: **C431227**  
Version: **1**  
Analysis #: **518372**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Complexometric EDTA)	99-102 (%)	101.07000 %
Substances insoluble in hydrochloric acid	0-0.01 (%)	0.00000 %
Chloride (Cl-)	0-0.005 (%)	0.00480 %
Heavy metal (as Pb)	0-0.002 (%)	0.00040 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00110 %
Magnesium(Mg)	0-0.01 (%)	0.00000 %
Sodium(Na)	0-0.2 (%)	0.00700 %
Strontium(Sr)	0-0.05 (%)	0.02100 %
Appearance(C431227)	White to Off-White Powder	White to Off-White Powder
carbonate(as CO <sub>2</sub> )	passes test	Passes test
(NO <sub>3</sub> )Nitrate	Passes test	Passes test
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager