

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-21 13:59:57
Date of Next Testing: 2026-12-20 13:59:57
Product Name: **Calcium sulfate dihydrate**
CAS Number: 10101-41-4
Specifications & Purity: precipitated Premium-Grade Reagents , for Analysis,
Lot #: L2319151
SKU #: **C431227**
Analysis: **307906**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Complexometric EDTA)	99-102 (%)	100.84 %
Substances insoluble in hydrochloric acid	0-0.01 (%)	0.00000 %
Chloride (Cl-)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Magnesium(Mg)	0-0.01 (%)	0.00 %
Sodium(Na)	0-0.2 (%)	0.00 %
Strontium(Sr)	0-0.05 (%)	0.00 %
carbonate(as CO ₂)	passes test	Passes test
(NO ₃)Nitrate	Passes test	Passes test
Appearance(C431227)	White to Off-White Powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager