

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-06-02 10:17:49
Date of Next Testing:	2026-06-01 10:17:49
Product Name:	Calcium chloride dihydrate
CAS Number:	10035-04-8
Specifications & Purity:	Analytical Reagent
Lot #:	E2227093
SKU #	C108383
Analysis:	093619
Storage Temperature:	Desiccated

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.002 (%)	0.00 %
basicity(OH-)	0-0.004 (mmol/g)	0.00 mmol/g
(NO3)Nitrate	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Magnesium and alkali metal(With sulfate plan)	0-0.5 (%)	0.26 %
Water by Karl Fischer	23-25.5 (%)	25.23 %
Iron(Fe)	0-0.001 (%)	0.00 %
Ammonia (NH4)	0-0.005 (%)	0.00 %
Assay	99-103 (%)	99.49 %
Insoluble matter and precipitate by ammonium hydroxide	0-0.01 (%)	0.01 %
Appearance (C108383)	White Powder or Crystals	White Powder or Crystals
Barium(Ba)	passes test	Passes test
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager