

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-26 08:57:10
 Date of Next Testing: 2029-07-25 08:57:10
 Product Name: **Calcium chloride dihydrate**
 CAS Number: 10035-04-8
 Specifications & Purity: AR
 Lot #: G2515550
 SKU #: **C108383**
 Version: **1**
 Analysis #: **548181**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.002 (%)	0.00000 %
(NO3)Nitrate	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Magnesium and alkali metal(With sulfate plan)	0-0.5 (%)	0.11000 %
Water by Karl Fischer	23-25.5 (%)	23.33970 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Ammonia (NH4)	0-0.005 (%)	0.00500 %
Assay	99-103 (%)	99.88540 %
Insoluble matter and precipitate by ammonium hydroxide	0-0.01 (%)	0.00000 %
Appearance (C108383)	White Powder or Crystals and Granules	White Powder or Crystals and Granules
Barium(Ba)	passes test	Passes test
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager