

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-12 15:02:07
Date of Next Testing: 2029-08-11 15:02:07
Product Name: **Calcium chloride dihydrate**
CAS Number: 10035-04-8
Specifications & Purity: AR
Lot #: H2506284
SKU #: **C108383**
Version: **1**
Analysis #: **527212**
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 %
Water by Karl Fischer	23-25.5 (%)	23.87030 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Assay	99-103 (%)	102.16000 %
Magnesium and alkali metal(With sulfate plan)	0-0.5 (%)	0.01000 %
Ammonia (NH4)	0-0.005 (%)	0.00500 %
Insoluble matter and precipitate by ammonium hydroxide	0-0.01 (%)	0.01000 %
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



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager