

Certificate of Analysis

Date of Testing: 2025-03-20 10:55:05

Date of Next Testing: 2029-03-19 10:55:05

Product Name: **Calcium chloride dihydrate**

CAS Number: 10035-04-8

Specifications & Purity: AR

Lot #: C2512645

SKU #: **C108383**

Version: **1**

Analysis #: **486706**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Phospate(PO4)	0-0.002 (%)	0.00 %
(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 (%)	0.19 %
Water by Karl Fischer	23-25.5 (%)	25.15 %
Iron(Fe)	0-0.001 (%)	0.00 %
Ammonia (NH4)	0-0.005 (%)	0.00 %
Assay	99-103 (%)	102.27 %
Insoluble matter and precipitate by ammonium hydroxide	0-0.01 (%)	0.00 %
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



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager