

Certificate of Analysis

Date of Testing: 2025-01-18 10:19:25
 Date of Next Testing: 2029-01-17 10:19:25
 Product Name: **Calcium chloride dihydrate**
 CAS Number: 10035-04-8
 Specifications & Purity: AR
 Lot #: A2516120
 SKU #: **C108383**
 Version: **1**
 Analysis #: **443240**
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.002 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Assay	99-103 (%)	100.52 %
(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 (%)	0.00 %
Water by Karl Fischer	23-25.5 (%)	23.26 %
Ammonia (NH4)	0-0.005 (%)	0.01 %
Insoluble matter and precipitate by ammonium hydroxide	0-0.01 (%)	0.01 %
Appearance (C108383)	White Powder or Crystals and Granules	White Powder or Crystals and Granules
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Barium(Ba)	passes test	Passes test



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

John Su
QA & QC Manager