

Certificate of Analysis

Date of Testing: 2024-05-08 17:35:36
Date of Next Testing: 2028-05-07 17:35:36
Product Name: **Calcium chloride dihydrate**
CAS Number: 10035-04-8
Specifications & Purity: Analytical Reagent
Lot #: E2406372
SKU #: **C108383**
Version: **0**
Analysis #: **347003**
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 (%)	0.42 %
Iron(Fe)	0-0.001 (%)	0.00 %
Ammonia (NH4)	0-0.005 (%)	0.00 %
Assay	99-103 (%)	100.88 %
Insoluble matter and precipitate by ammonium hydroxide	0-0.01 (%)	0.01 %
Water by Karl Fischer	23-25.5 (%)	24.05 %
Appearance (C108383)	White Powder or Crystals	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".

John Su
QA & QC Manager