

Certificate of Analysis

Date of Testing:	2024-07-16 16:52:37
Date of Next Testing:	2028-07-15 16:52:37
Product Name:	Calcium chloride dihydrate
CAS Number:	10035-04-8
Specifications & Purity:	Analytical Reagent
Lot #:	G2412157
SKU #	C108383
Version	0
Analysis #:	372086
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 (%)	0.11 %
Iron(Fe)	0-0.001 (%)	0.00 %
Ammonia (NH4)	0-0.005 (%)	0.00 %
Assay	99-103 (%)	100.86 %
Insoluble matter and precipitate by ammonium hydroxide	0-0.01 (%)	0.00 %
Water by Karl Fischer	23-25.5 (%)	23.08 %
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

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

John Su
QA & QC Manager