

Certificate of Analysis

Date of Testing: 2025-03-25 13:59:57
 Date of Next Testing: 2029-03-24 13:59:57
 Product Name: **Calcium chloride dihydrate**
 CAS Number: 10035-04-8
 Specifications & Purity: ACS, ≥99%
 Lot #: C2519587
 SKU #: **C108381**
 Version: **0**
 Analysis #: **483053**
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sodium(Na)	0-0.02 (%)	0.00 %
Strontium(Sr)	0-0.1 (%)	0.01 %
Iron(Fe)	0-0.001 (%)	0.00 %
Assay	99-105 (%)	101.67 %
Barium(Ba)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Ammonia (NH ₄)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.01 %
Oxidizing substances(NO ₃)	0-0.003 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00 %
PH(5% in water,25°C)	4.5-8.5	5.92
Water by Karl Fischer	23-25.5 (%)	23.32 %
Magnesium(Mg)	0-0.005 (%)	0.01 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (C108381)	White Powder or Crystals or Chunks	White Powder or Crystals or Chunks



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager