

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-25 15:14:45
Date of Next Testing: 2028-09-24 15:14:45
Product Name: **Calcium chloride dihydrate**
CAS Number: 10035-04-8
Specifications & Purity: ACS, ≥99%
Lot #: I2423116
SKU #: **C108381**
Version: **0**
Analysis #: **400742**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Strontium(Sr)	0-0.1 (%)	0.01 %
Iron(Fe)	0-0.001 (%)	0.00 %
Assay	99-105 (%)	99.61 %
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 %
Water by Karl Fischer	23-25.5 (%)	24.35 %
Potassium(K)	0-0.01 (%)	0.00 %
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	7.46
Sodium(Na)	0-0.02 (%)	0.02 %
Magnesium(Mg)	0-0.005 (%)	0.01 %
Appearance (C108381)	White Powder or Crystals or Chunks	White Powder or Crystals or Chunks
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