

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-23 11:12:39

Date of Next Testing: 2028-12-22 11:12:39

Product Name: **Calcium acetate monohydrate**

CAS Number: 5743-26-0

Specifications & Purity: ACS, ≥99%

Lot #: L2420439

SKU #: **C100141**

Version: **0**

Analysis #: **149324**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00000 %
Titration Acid	0-0.035 (mg/g)	0.02200 mg/g
Heavy metal (as Pb)	0-0.005 (%)	0.00270 %
Purity	99-100 (%)	99.90610 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Barium(Ba)	0-0.01 (%)	0.00020 %
Potassium(K)	0-0.01 (%)	0.00000 %
Strontium(Sr)	0-0.05 (%)	0.01400 %
Sodium(Na)	0-0.02 (%)	0.00250 %
Magnesium(Mg)	0-0.05 (%)	0.05000 %
Appearance (C100141)	White powder	White powder
Alkalinity	Pass	Pass
ICP: Confirms Calcium Component	Confirmed	Confirmed



John Su
QA & QC Manager