

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-09 10:51:42
Date of Next Testing: 2028-10-08 10:51:42
Product Name: **Calcium chloride anhydrous**
CAS Number: 10043-52-4
Specifications & Purity: Analytical Reagent, 96.0%
Lot #: I2423121
SKU #: **C110766**
Version: **1**
Analysis #: **348347**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|----------------------------------|----------------------------------|
| Water by Karl Fischer | 0-3 (%) | 1.13 % |
| Magnesium & Alkali Salts | 0-3 (%) | 0.07 % |
| Chloride (Cl-) | 61-64 (%) | 62.95 % |
| Calcium(Ca) | 34-36 (%) | 34.01 % |
| Appearance (C110766) | White Powder, Granules or Chunks | White Powder, Granules or Chunks |
| Solubility in H2O , clear colorless to faint yellow, 10g plus 100ml | pass | Pass |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager