

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-23 11:10:53  
Date of Next Testing: 2028-12-22 11:10:53  
Product Name: **Calcium chloride anhydrous**  
CAS Number: 10043-52-4  
Specifications & Purity: AR, ≥96%  
Lot #: L2419779  
SKU #: **C110766**  
Version: **1**  
Analysis #: **446257**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	2.13 %
Magnesium & Alkali Salts	0-3 (%)	0.05 %
Chloride (Cl-)	61-64 (%)	62.73 %
Calcium(Ca)	34-36 (%)	34.30 %
Appearance (C110766)	White Powder, Granules or Chunks	White Powder, Granules or Chunks
Solubility in H <sub>2</sub> O , clear colorless to faint yellow,10g plus 100ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager