

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-12 16:12:08  
Date of Next Testing: 2028-06-11 16:12:08  
Product Name: **Calcium chloride**  
CAS Number: 10043-52-4  
Specifications & Purity: 97.0%  
Lot #: F2401132  
SKU #: **C399250**  
Version: **1**  
Analysis #: **359804**  
Storage Temperature: Argon charged

| Parameter   | Limit Values          | Result                |
|---|-----------------------|-----------------------|
| Purity Titration by EDTA  | 97-102.5 (%)          | 97.38 %               |
| Purity(Titration by AgNO <sub>3</sub> )                                     | 97-102.5 (%)          | 100.02 %              |
| Magnesium & Alkali Salts  | 0-3 (%)               | 0.02 %                |
| Appearance (C399250)  | white powder or solid | white powder or solid |
| Solubility (10 g + 100 ml, H <sub>2</sub> O) Colorless to Very Faint Yellow | Pass                  | Pass                  |



John Su  
QA & QC Manager