

## Certificate of Analysis

Date of Testing: 2025-05-14 14:01:43  
Date of Next Testing: 2029-05-13 14:01:43  
Product Name: **Calcium chloride**  
CAS Number: 10043-52-4  
Specifications & Purity:  $\geq 97\%$   
Lot #: D2518344  
SKU #: **C399250**  
Version: **1**  
Analysis #: **478027**  
Storage Temperature: Argon charged

| Parameter                                                                   | Limit Values          | Result                |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|
| Purity Titration by EDTA                                                    | 97-102.5 (%)          | 97.28 %               |
| Purity(Titration by AgNO <sub>3</sub> )                                     | 97-102.5 (%)          | 98.09 %               |
| Magnesium & Alkali Salts                                                    | 0-3 (%)               | 0.26 %                |
| 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