

### Certificate of Analysis

**Product: Calcium Chloride Anhydrous**  
**Item Number: C2435**  
**Grade: USP**  
**Lot Number: 240606-M**  
**Manufacture Date: 05/30/2024**  
**Expiration Date: 05/29/2029**  
**Country of Origin: United States**

| Tested Property            | Specification                                | Analysis |
|----------------------------|--|----------|
| Identification A           | Calcium                                      | Pass     |
| Identification B           | Chloride                                     | Pass     |
| Appearance                 | White, free flowing, fine granular, odorless | Pass     |
| Assay                      | 99.0-107.0%                                  | 101.2%   |
| Solution Clarity           | Clear  | Clear    |
| Acidity or alkalinity      | Corresponds to test                          | Pass     |
| Acid insoluble matter      | ≤0.02%                                       | 0.018%   |
| Arsenic                    | ≤3mg/kg                                      | <3mg/kg  |
| Fluoride                   | ≤0.004%                                      | <0.004%  |
| Heavy Metals (as Pb)       | ≤10mg/kg                                     | <10mg/kg |
| Iron, Aluminum, Phosphates | Correspond to test                           | Complies |
| pH value (5% soln.)        | 4.5 - 9.2                                    | 7.3      |
| Lead                       | ≤5mg/kg                                      | <5mg/kg  |
| Magnesium, Alkali Salts    | ≤0.5%  | <0.5%    |
| Iron                       | ≤0.001%                                      | <0.001%  |
| Aluminum                   | ≤1mg/kg                                      | <1mg/kg  |
| Barium                     | Corresponds to test                          | Complies |
| Sulfates                   | ≤0.03%                                       | <0.03%   |
| Residual solvents          | Meets Requirements                           | Pass     |

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### Calcium Chloride Anhydrous

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