

# CERTIFICATE OF ANALYSIS

Product Description      CALCIUM CHLORIDE, ANHYDROUS  
USP GRADE  
Product Number        C625  
Lot Number              08D62501  
Storage Temperature    Room Temperature  
Molecular Weight       110.98  
Formula                  CaCl<sub>2</sub>  
CAS Number             10043-52-4

## **Physiochemical Specifications:**

| TEST                                     | SPECIFICATION                         | RESULTS                     |
|--|---------------------------------------|-----------------------------|
| Solubility                               | Soluble in Water @ 100 mg/mL          | Passes                      |
| pH                                       | Under Development                     | 6.0                         |
| Physical Appearance<br>Color*<br>Texture | PM-1 to PM-4<br>Fine to Coarse Powder | PM-4 White<br>Coarse Powder |
| Solution Appearance<br>Clarity<br>Color  | Clear<br>Colorless                    | Clear<br>Colorless          |
| Average Time to Dissolve                 | Under Development                     | Passes-3 min                |
| Insolubles                               | Under Development                     | Passes-None                 |
| Purity                                   | Minimum 93%                           | 95.1%                       |

\* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.**

Date of Release: 12-May-2020  
Recommended Shelf Life Date: May 2025



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