



## CERTIFICATE OF ANALYSIS

Product Name: **Calcium Chloride, Anhydrous**  
ACS Grade

Catalog Number: C021                      Molecular Formula: CaCl<sub>2</sub>  
Lot Number: 10172005                      Formula Weight: 110.98  
CAS Number: 10043-52-4                      Storage: 15 to 30°C  
Source: Synthetic                      Retest Date: 30-JUN-2021

<u>Test</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White Flake-Like Powder	PASS
Identification	Passes Test	PASS
Assay	> 96.0 %	97.17 %
Titration Base	< 0.006 mEq/g	0.002 mEq/g
Solubility (10%, H <sub>2</sub> O)	Clear, Colorless Solution	PASS
pH (5%, H <sub>2</sub> O)	Record	8.22
Acid-insoluble Matter	≤ 0.02 %	< 0.02 %
Arsenic	≤ 3 ppm	< 3 ppm
Fluoride	≤ 0.004 %	< 0.004 %
Lead	≤ 5 ppm	Not detected
Magnesium and Alkali Salts	≤ 5.0 %	1.28 %

**This product meets or exceeds the quality standards established by Caisson Laboratories, Inc.**

*This product is intended for Laboratory Use Only*

Prepared by:

Reviewed by:

Aaron Dryden  
Quality Control

10/04/2017