

## Product Sheet

### CALCIUM CHLORIDE 32% - Packaged

The Food Chemicals Codex functional uses are: coagulation aid and firming agent. Calcium Chloride is affirmed as GRAS 21 CFR 184.1193 and is used as a coagulation aid in the cheese industry as stipulated in 21 CFR 133.

#### PROPERTIES

Form & Grade:	Aqueous solution; Food Chemicals Codex, 9 <sup>th</sup> Ed.
Color:	< 40 platinum-cobalt units (ASTM D1209)
Assay as Calcium Chloride:	32.0% to 33.0% (wt/wt)
pH As Is Solution:	5.5 to 7.0
Specific Gravity:	1.314 to 1.325* @ 70°F

#### IMPURITIES

Fluoride:	NMT 0.004%
Lead:	NMT 4 mg/kg
Magnesium and Alkali Salts:	NMT 5%
Alkalinity:	NMT 0.3%

#### ADDITIONAL

Molecular formula:	CaCl <sub>2</sub>
CA Index Name/CAS #	Calcium Chloride/CAS # 10043-52-4

Storage	Store at 0°F to 100°F
Shelf life	BEST USED: 1 year (sealed)

\* Rounded Off

This information is believed to be the best and most accurate available to us at this time. This product is entered into commerce as a food chemical, and as such, its use is regulated by law; suitability and compliance are the responsibility of the user. We make no warranty, expressed or implied, other than meeting the standards of the current Food Chemicals Codex and assume no liability resulting from inappropriate use.

Issue Date: June 1, 2015  
Specification ID: 003PDS