



CALCIUM CHLORIDE BRINERS

GENERAL DESCRIPTION:

Anhydrous Calcium Chloride pellets are manufactured according to the U.S. Food and Drug Administration’s GMP requirements. This product is kosher certified and designed for use in solution form. Calcium Chloride has a variety of applications throughout a number of industries.

APPLICATIONS:

- ◆ Food Treatment
- ◆ Desiccant
- ◆ Deicing
- ◆ Swimming Pools & Aquariums
- ◆ Medicine
- ◆ Animal Sterilization
- ◆ Brewing/Winemaking

Nutritional Summary⁽¹⁾

Based on 100-g sample

Ash	99 g	Chloride	62 g
Water	1 g	Calcium	34 g
Carbohydrates	0 g	Potassium	1288 mg
Fat	0 g	Sodium	650 mg
Protein	0 g		

(1) All "non-zero" values are based on internal laboratory analysis. All "zero" values are estimates based on process knowledge and chemical structure.

Properties⁽¹⁾

Physical state	Solid pellets
Color	White
Odor	Odorless
Hygroscopic	Yes
Assay, % by weight	
Calcium chloride	94.5%
Potassium chloride	2.5%
Sodium chloride	1.6%
Calcium bromide	0.9%
Water	0.5%
FCC requirements for calcium chloride solutions	
Fluoride	<0.004%
Lead	<4 mg/kg
Magnesium and alkali salts	<5.0%
Alkalinity	<0.3%

(1) These data are laboratory results typical of the product, and should not be confused with or regarded as specifications.

SAFETY & HANDLING:

Calcium Chloride Briners is a strong salt solution. Protective clothing, rubber gloves and eye protection are recommended. Rubber safety boots should also be worn in work areas, since calcium chloride can damage leather.

This product should be handled in areas with proper ventilation. Before using this product, refer to the MSDS for complete safety and handling guidelines. For proper disposal guidelines for calcium chloride wastes, consult the appropriate local regulatory authorities.

[For more detail about product handling & safety info, please refer to the Material Safety Data Sheet](#)