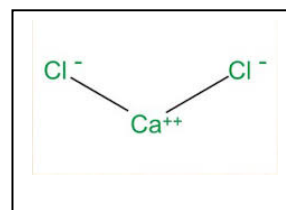


PRODUCT DATA SHEET

CALCIUM CHLORIDE ANHYDROUS FOOD GRADE POWDER

| Sr.no | Description | Specification |
|-------|---|--------------------------|
| 01. | Appearance | White crystalline powder |
| 02. | CaCl ₂ content | 94 % min |
| 03. | pH OF 5% SOLUTION | 6.0 to 9.0 |
| 04. | MAGNESIUM CHLORIDE (MgCl ₂) | 1.5% max |
| 05. | SELENIUM | 0.005% max |
| 06. | CYANIDE | 0.025% max |
| 07. | MERCURY | 0.0005% max |
| 08. | FLOURIDE | 0.75% max |
| 09. | NITRITE | 0.05% max |
| 10. | ARSENIC | 0.025% max |
| 11. | IRON | 0.15% max |
| 12. | Alkalinity(as Ca(OH) ₂) | 0.2% max |
| 13. | Matter insoluble in water | 0.4% max |

Formula



Applications :

1. It is used in Cheese production for accelerating the process of milk protein coagulation.
2. It is used in Brewing industry for pH adjustments.
3. Post harvest treatment of Fruits, Vegetables and Berries.
4. Decreasing freezing point of Ice creams.
5. Water treatment of soft drink production.
6. Meat tenderization.
7. Jelly products (Ice topping , Fruit Preparation and jams)
8. Preservation of Fruits and Vegetables (Canning , Pickling)