

Foodchem International Corporation

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TECHNICAL DATA SHEET CALCIUM CHLORIDE 77% FLAKES FOOD GRADE

1 General Description

Molecular formula: CaCl₂.2H₂O

Molecular weight: 147 CAS No.: 10035-04-8 EC No.: 233- 140-8

2 Specifications

| Test Parameters | Specification |
|--------------------------------------|---------------|
| Appearance | White flakes |
| Purity (as CaCl ₂) | 77% min. |
| Magnesium & Alkaline Salts (as NaCl) | 5% max. |
| Alkalinity as Ca(OH) ₂ | 0.2% max. |
| Sulphate as CaSO ₄ | 0.05% max. |
| Fluoride | 0.004% max. |
| Pb | 5 ppm max. |
| As | 3 ppm max. |
| Water Insoluble | 0. 15% max. |

3. Packaging:

Generally Calcium Chloride 7 7 % Flakes Food Grade are supplied in the following packaging:

- 25 kg PP bags with inner PE bags

4. Storage and Handling:

Protect packages from damage and keep them well closed. Store in a cool, well – ventilated, dry and shaded area. Avoid inhalation, ingestion and contact with eyes and skin.