

TECHNICAL DATA SHEET
CALCIUM CHLORIDE 77% FLAKES FOOD GRADE**1 General Description**

Molecular formula: $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$
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 $\text{Ca}(\text{OH})_2$	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 77% 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.