

Technical Data Sheet

Calcium Chloride
(CaCl₂)

From de-icing the driveways to drilling the oil fields and even processing the foods, calcium chloride plays an essential role in our daily life. calcium chloride is a white granular solid, free of heavy metals and other impurities being produced through the process of high quality limestone and extra pure hydrochloric acid and is available in food and industrial grades.

Application:

- ✓ Food Processing
- ✓ De-icing
- ✓ Desiccating
- ✓ Water Treatment
- ✓ Oil-well Drilling
- ✓ Metallurgy

Properties	Value	Test result	Test Method
Purity of Calcium Chloride (CaCl ₂)_% W/W (anhydrous)	Min 94	Min 96	INSO 18193
Fluoride(F-)_% W/W	Max 0.004	Max 0.004	ISIRI 13571
Total Alkalinity (as NaCl)_% W/W Relative to active substance CaCl ₂	Max 6	Max 4	INSO 18193
Total magnesium (as MgCl ₂)_% W/W Relative to active substance CaCl ₂	Max 0.5	Max 0.2	INSO 18193
Ca(OH) ₂ _ % W/W Relative to active substance CaCl ₂	Max 0.2	Max 0.1	INSO 18193
Appearance	White Granulated	OK	ISIRI 13571
Particle size	---	1-4 mm	--