

Calcium Chloride

Properties	ISIRI Compliant Range	Range	Test Method
Purity of Calcium Chloride (CaCl ₂) _ % W/W (anhydrous)	Min 94	Min 94	INSO 18193
Fluoride(F-)_ % W/W	Max 0.004	Max 0.004	SIRI 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 0.02	Max 0.1	INSO 18193
Appearance	White Granular	Ok	SIRI 13571
Particle size	-	1-4 mm	-

Application

Calcium chloride main usages are as follow:

- Oil and gas drilling agent
- Road deicing agents
- Road stabilization and dust control
- Accelerators in concrete
- Industrial processing – as additives in plastics, for calcium salt production, drainage aids for wastewater treatment, etc.
- Other applications – tire ballast, hydrocarbon desiccant, refrigeration brine, food processing agent or coagulating agent and additive for foods and many other usages

Packing

25kg PP. PE Bags, 1250kg Jumbo Bags