



Technical Data Sheet



Calcium Chloride

Properties	ISIRI Compliant Range	CCPC Product Range	Standard Reference
Purity of Calcium Chloride (CaCl ₂)_ % W/W (anhydrous)	Min 94	Min 9	ISIRI 18193
Fluoride(F ⁻) _ % W/W	Max 0.004	Max 0.003	ISIRI 13571
Total Alkalinity (as NaCl)_% W/W Relative to active substance CaCl ₂	Max 6	Max 4	ISIRI 18193
Total magnesium (as MgCl ₂)_% W/W Relative to active substance CaCl ₂	Max 0.5	Max 0.2	ISIRI 18193
Ca(OH) ₂ _ % W/W Relative to active substance CaCl ₂	Max 0.2	Max 0.1	ISIRI 18193
Appearance	White Granulated	OK	ISIRI 13571
Particle size	-	1-4 mm	-
PH	4.5 - 9.5	8 - 9.5	ISIRI 13571
Heavy Metals as Pb mg/kg	Max 0.002	Max 0.002	ISIRI 13571
Mg and Alkaline salts (anhydrous) _ % W/W	Max 4	Max 0.2	ISIRI 13571

- CAS No : 10043-52-4
- Molecular Formula : CaCl₂
- Molecular Weight : 110.98

