

Quick Details

1. CAS No.: 10035-04-8; MF: $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$; E No.: 233-140-8
2. Grade: Industrial Grade, Food Grade, Medicine Grade
3. Appearance: white flakes or granular or powder
4. Package: 25KGS/BAG
5. Shelf life: 2 Years
6. Competitive price with high quality
7. Purity: 74%, 77%, 94%, 98%

Specification

Index Ltem	Index				
	anhydrous calcium chloride		dihydrate calcium chloride		calcium chloride liquid
	Type I	Type II	Type I	Type II	
Content of CaCl2 ,%	94	90	77	74	12-40
Content of Alkalinity as Ca(OH)2 ,	0.25		0.2		0.2
Content of Alkalinity as NaCl ,%	5		5		11
Water Insoluble, %	0.25		0.15		
Fe	0.006		0.006		
PH	7.5-11.0				
Content of Magnesium as MgCl2 ,%	0.5				
Sulfate(as CaSO4)	0.05				

Application

- (1) Used to make desiccant in various industries.

- (2) Refined calcium chloride can be used in food industry, electronic industry, and leather industry to produce acryl resin; Used in the organic chemical production processing, petroleum distilling, and also used as a mixer in ether alcohol.
- (3) Used as snow thawing agent for snow thawing work on roads, parking lots, and airports etc.
- (4) Used to prevent dust, grime and mine dust.
- (5) Used in oil well drilling, used as well drilling fluid, completion fluid, well cementation fluid, and workover fluid, and it is also used as dehydrant in petroleum chemical industry.
- (6) Used to make emulsion coagulant in rubber industry.
- (7) Used to make chlorating agent and additives in ferrous metallurgy industry.
- (8) Used to make additives in paper making industry.
- (9) Used to make early strengthen agent (concrete strengthening agent and coating material coagulating agent etc) in construction industry

