

# 83-87% CALCIUM CHLORIDE FLAKES

## PRODUCT SPECIFICATION SHEET



**Formula:** CaCl<sub>2</sub>  
**Appearance:** White, Odorless Flakes  
**ASTM Classification:** Meets ASTM D98 / AASHTO M144 requirements

### CHEMICAL PROPERTIES

Item	Limit		Unit
Calcium Chloride	Min	83	wt. %
Total Alkali Chlorides (as NaCl on an active ingredient basis)	Max	6.0	wt. %
Total Magnesium (as MgCl <sub>2</sub> on an active ingredient basis)	Max	0.5	wt. %
Calcium Hydroxide (on an active ingredient basis)	Max	0.2	wt. %
3/8" (9.5 mm) sieve	Min	100	wt. %
No. 4 (4.76 mm) sieve	Min	80	wt. %
No. 30 (0.6 mm) sieve	Max	5	wt. %

*Total Alkali Chlorides as NaCl (wt. %), Total Magnesium as MgCl<sub>2</sub> (wt. %) and Calcium Hydroxide (wt. %) limits are shown on an "Active Ingredient" basis.*

### CALCIUM CHLORIDE SHELF LIFE

When properly stored to protect from moisture contact, the expected shelf life for all calcium chloride packaged products is 36 months.