

94-97% CALCIUM CHLORIDE

Mini-Pellets

PRODUCT SPECIFICATION SHEET



ANHYDROUS

Formula: CaCl_2
Description: White, Odorless, Pellets
ASTM Classification: Meets ASTM D98 / AASHTO M144 requirements

CHEMICAL PROPERTIES

Item	Limit		Unit
Calcium Chloride	Min	94	wt. %
Total Alkali Chlorides (as NaCl on an active ingredient basis)	Max	6.0	wt. %
Total Magnesium (as MgCl_2 on an active ingredient basis)	Max	0.5	wt. %
Iron (as Fe)	Max	0.005	wt. %
pH	Min 9	Max 10	
Calcium Hydroxide (on an active ingredient basis)	Max	0.2	wt. %
Bulk Density, Tapped		52-58	(lb/ft ³)
Calcium Carbonate	Max	0.25	wt. %
Sulfate	Max	0.20	wt. %
Heavy Metals (as Pb)	Max	0.005	wt. %
Water Insoluble	Max	0.150	wt. %
Other Impurities (not including H_2O)	Max	1.0	wt. %
No. 4 (4.75 mm) sieve	Min	0	wt. %
No. 8 (2.38 mm) sieve	Min	0-20	wt. %
No. 20 (0.84 mm) sieve	Max	90-100	wt. %
No. 30 (0.6 mm) sieve	Max	96-100	wt. %

Total Alkali Chlorides as NaCl (wt. %), Total Magnesium as MgCl_2 (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.

