



Calcium Chloride 94-97% Powder

Product Specifications Sheet

Anhydrous

Formula: CaCl₂
Description: Odorless, White Powder
Grades: Powder
Gov't/Ind Stds: ASTM 98-93, Type 1 (Fed Spec O-C 105D)

Chemical Properties

Item	Limit		Unit	
Calcium Chloride	Min	94	%	
Total Alkali Chlorides (as NaCl)	Max	5.0	%	
Total Magnesium (as MgCl ₂)	Max	0.50	%	
Iron (as Fe)	Max	0.005	%	
pH	Min	9	Max 10	pH
Calcium Hydroxide	Max	0.20	%	
Calcium Carbonate	Max	0.20	%	
Sulfate	Max	0.20	%	
Heavy Metals (as Pb)	Max	0.005	%	
Water Insolubles	Max	0.150	%	
Other Impurities (not including H ₂ O)	Max	1.0	%	

Physical Properties	Value
Molecular weight	121.99
Bulk Density (lb. per cu. Ft.)	65
Color	White

Passing Sieve#	Percent
5	100
16	94.5
30	79.6
40	54.6
50	43.3
60	32.4