

Solvay Chemicals CASO[®] FOOD FLAKES Food additive E 509, Calcium Chloride

Category : Ceramic , Halide

Material Notes:

CASO[®] FOOD Flakes, is a dihydrate calcium chloride food grade of mineral origin. In the context of the European Regulation N^o 1333/2008 on food additives, permitted for use in foodstuffs, and European Regulation 231/2012, laying down specific purity criteria for food additives other than colors and sweeteners. CASO[®] FOOD Flakes is characterized by the European Number E 509 referring to 'calcium chloride'. REACH Registration Number: 01-2119494219-28/ CAS number: 10035-04-8/ EINECS - N^o: 233-140-8/ CE - N^o: 017-013-00-2 Applications: Food Additive E509, Growing apples, endives, tomatoes, \hat{a} €€, Dairy products and cheese, Storage, Refrigeration and Fertilizer Information provided by Solvay

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Chemicals-CASO-FOOD-FLAKES-Food-additive-E-509-Calcium-Chloride.php

Physical Properties	Metric	English	Comments
Density	0.800 - 0.900 g/cc	0.0289 - 0.0325 lb/in ³	
Molecular Weight	147.02 g/mol	147.02 g/mol	

Descriptive Properties	Value	Comments
Appearance	Flakes	
Color	White	
Composition	<0.004%	Fluorides
	<0.004%	Fluorides, Specifications
	<1 mg/kg	Hg
	<1 mg/kg	Hg, Specifications
	<1.5 g/kg	Ca(OH) ₂ , Specifications
	<2 mg/kg	Pb, Specifications
	<3 mg/kg	As
	<3 mg/kg	As, Specifications
	<40 g/kg	Magnesium and alkali salts, Specifications
	0.8 g/kg	Ca(OH) ₂
	0.9 g/kg	Water insoluble
	1 mg/kg	Pb

Descriptive Properties	Value	Comments
	1.8 g/kg	SO ₄
	10.2	pH of 1:20 solution
	25 g/kg	NaCl
	27 g/kg	Magnesium and alkali salts
	4.5-11	pH of 1:20 solution, Specifications
	5 mg/kg	Fe
	750-810 g/kg	CaCl ₂ , Specifications
	770 g/kg	CaCl ₂
	99-107%	CaCl ₂ .2H ₂ O, Specifications
Granulometry	0.011	<0.5 mm, statistical average
	0.014	<1.0 mm, statistical average
	0.039	<2.0 mm, statistical average
	0.04	<0.5 mm, typical value
	0.05	<1.0 mm, typical value
	0.11	<2.0 mm, typical value
	0.47	<4.0 mm, statistical average
	0.76	<4.0 mm, typical value
	0.98	<8.0 mm, statistical average
	1	<8.0 mm, typical value

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