



## PRODUCT SPECIFICATION

### PRODUCT DETAILS

Product Name                              CALCIUM PROPIONATE CRYSTAL FCC 50 #

Kerry Code                                  20710053

Product Description                      Calcium propionate is an effective growth inhibitor of most molds and some bacteria.

### INGREDIENT LISTING

Ingredients: Calcium Propionate

### USAGE / APPLICATION INFORMATION

Use as directed.

### KEY PERFORMANCE PARAMETERS

Test	Min	Target	Max	Units	Method
Arsenic (As)			3	ppm	
Assay on dried material	99.0		100.5	% mass	
Fluoride (F)			20	ppm	
Heavy metals (as Pb)			10	ppm	
Insolubles in water			0.2	% mass	
Iron (Fe)			50	ppm	
Lead (Pb)			2	ppm	
Magnesium (Mg)			0.4	% mass	
Mercury (Hg)			1	ppm	
pH (10% solution)	7.5		9.0		

Kerry Code                              20710053

Spec Version:                          001

Spec Status:                          Commercialised Kerry Approved

SPEERS

Issue date:                              8/4/2024

Revision Date:                          08/04/2024

Page 1 of 5



## PHYSICAL DESCRIPTION

Physical state/form                      Solid - Crystalline Powder

ALLERGEN DATA				
Allergen	Requires Labelling? Yes/No	Source	Present on Line? Yes/No	Present on Site? Yes/No
Peanuts and products thereof	No			
Nuts (other than peanuts) and products thereof (1)	No			
Cereals containing gluten (2)	No			
Crustaceans and products thereof	No			
Egg and products thereof	No			
Fish and products thereof	No			
Soybeans and products thereof	No			
Milk and products thereof (including lactose)	No			
Celery and products thereof	No			
Mustard and products thereof	No			
Sesame Seeds and products thereof	No			
Molluscs and products thereof	No			
Lupin and products thereof	No			
Sulphur Dioxide/Sulphites > 10ppm	No			
<p>Conforms to Regulation (EU) 1169/2011 annex II as amended.</p> <p>(1) Nuts, namely: almonds (<i>Amygdalus communis</i> L.), hazelnuts (<i>Corylus avellana</i>), walnuts (<i>Juglans regia</i>), cashews (<i>Anacardium occidentale</i>), pecan nuts (<i>Carya illinoensis</i> (Wangenh.) K. Koch), Brazil nuts (<i>Bertholletia excelsa</i>), pistachio nuts (<i>Pistacia vera</i>), macadamia or Queensland nuts (<i>Macadamia ternifolia</i>) and products thereof, except for nuts used for making alcohol distillates including ethyl alcohol of agricultural origin;</p> <p>(2) Cereals containing gluten. namely; wheat (such as spelt and khorasan wheat), rye, barley, oats or their hybridised strains, and products thereof, except; (a) wheat based glucose syrups including dextrose(*); (b) wheat based maltodextrins(*); (c) glucose syrup based on barley; (d) cereals used for making alcoholic distillates including ethyl alcohol of agricultural origin;</p> <p>(* ) And the products thereof, in so far as the process that they have undergone is not likely to increase the level of allergenicity assessed by the Authority for the relevant product from which they originated.</p>				

<b>SUITABILITY DATA</b>	<b>Yes = Suitable, No = Unsuitable</b>	<b>Comment/Certification Status</b>
Vegetarian (Ova-lacto)	Yes	
Vegan	Yes	
Coeliac <100ppm gluten (by calculation)	Yes	
Coeliac <20ppm gluten (by calculation)	Yes	
	<b>Suitable / Not Suitable</b>	
Kosher	Suitable	
Halal	Suitable	
Organic	Not Suitable	

\*The suitability assesments above are based on the raw materials used in the product

<b>NUTRITION INFORMATION</b>		
<b>Nutrient</b>	<b>Typical Value</b>	<b>Unit</b>
Energy in kj		kJ / 100 g
Energy in kcal	182.0	kcal / 100 g
Fat	0.0	g / 100 g
Saturated fat	0.0	g / 100 g
Monounsaturated fat	0.0	g / 100 g
Polyunsaturated fat	0.0	g / 100 g
Total carbohydrates	0.0	g / 100 g
Available carbohydrates	0.0	g / 100 g
Carbohydrates as sugars	0.0	g / 100 g
Carbohydrates as starch	0.0	g / 100 g
Fibre	0.0	g / 100 g
Protein	0.0	g / 100 g
Salt (NaCl)		g / 100 g
Sodium	50.0	mg / 100 g
Salt Calculated (via sodium x 2.5)	1.0	g / 100 g
Moisture		g / 100 g
Ash	29.0	g / 100 g
Ethanol (alcohol)		g / 100 g

**Data Source**  
Calculated from raw material data. Values quoted are typical and should be used for guidance purposes only.

<b>GENETICALLY MODIFIED MATERIALS</b>
Does the product require labelling as genetically modified under current EU Labelling Regulations?

<b>IONISING RADIATION</b>	
Does the product require labelling as Irradiated or contain any irradiated ingredients under current EU Labelling Regulations?	No

<b>RECOMMENDED SHELF-LIFE &amp; STORAGE</b>	
Transport & Storage Conditions:	Store in close packaging, dry, and at room temperature.
Shelf life (original package):	730 days

### PACKAGING

Pack Size (Net) 22.68KG

### LEGISLATION & WARRANTY STATEMENT

The product will be manufactured and packaged in accordance with all current, relevant EU legislation. The information stated is provided in good faith. It is based upon the product formulation, the data provided by our raw material suppliers and the factory of manufacture at the date of issue of this specification. It is the responsibility of the user to ensure this information is appropriate and complete with respect to the specific use intended for the product. Local national regulations should be consulted for the intended specific application and declaration as legislation may vary from country to country. The shelf-life as stated has been established to allow for conditions which may be experienced for short periods during the storage and distribution of the product.

### CONFIDENTIALITY

This document and the information contained within it remains the property of Kerry Ingredients & Flavours Limited and must not be disclosed to any third party without prior written permission of the company.

### AUTHORISATION

This specification has been approved by Kerry  
Regulatory & Scientific Affairs

Authorised on behalf of Customer

Signature/Stamp



Date 08-Apr-2024

Date

*Kerry Ingredients & Flavours Limited will assume acceptance of this specification if our customer does not state otherwise in writing within 28 days after the receipt of this specification.*