



## PRODUCT SPECIFICATION

### PRODUCT DETAILS

Product Name CALPRONA CP GRANULAR 25KG

Kerry Code 20710133

Product Description Calprona CP prevents spoilage and recontamination of animal feed, improves the digestibility of the feed (resulting in higher feed efficiency) and acts as an additional source of minerals and energy

### INGREDIENT LISTING

Ingredients: Calcium propionate

### USAGE / APPLICATION INFORMATION

The recommended dosage for Calprona CP is 0.5-3 kg per 1000 kg feed depending on the application and local legislation.

Calcium propionate is listed in the European Union Register of Feed Additives as 1a282 pursuant to Regulation (EU) No 2022/415.

### KEY PERFORMANCE PARAMETERS

Test	Min	Target	Max	Units	Method
Arsenic			2	ppm	COMPLEXOMETRIC
Assay calcium propionate on dried material	98.0			%	TITRIMETRIC DETERMINATIO
Assay propionic acid	78.0			% mass	TITRIMETRIC DETERMINATIO
Cadmium (Cd)			2	ppm	
Fluoride			40	ppm	POTENTIOMETRIC
Heavy Metals (as Pb)			10	ppm	COMPLEXOMETRIC
Iron			50	ppm	COMPLEXOMETRIC
Lead			2	ppm	AAS_ICP_OES
Mercury			0.1	ppm	MERCURY_ICP
Water			6		KARL_FISHER
ph (10%) solution	6.0		11.0		PH ELECTRODE

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Spec Version: 005

Spec Status: Commercialised Kerry Approved

SPEERS

Issue date: 1/22/2024

Revision Date: 04/03/2024

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## PHYSICAL DESCRIPTION

Color	White
Physical state/form	Solid - Granules

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>				

SUITABILITY DATA	Yes = Suitable, No = Unsuitable	Comment/Certification Status
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		
Organic		
*The suitability assesments above are based on the raw materials used in the product		

NUTRITION INFORMATION		
Nutrient	Typical Value	Unit
Energy in kj	998.0	kJ / 100 g
Energy in kcal	228.0	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		g / 100 g
Fibre	0.0	g / 100 g
Protein	0.0	g / 100 g
Salt (NaCl)	1.0	g / 100 g
Sodium	50.0	mg / 100 g
Salt Calculated (via sodium x 2.5)		g / 100 g
Moisture		g / 100 g
Ash	29.0	g / 100 g
Ethanol (alcohol)		g / 100 g
<b>Data Source</b>		
Calculated from raw material data. Values quoted are typical and should be used for guidance purposes only.		

GENETICALLY MODIFIED MATERIALS	
Does the product require labelling as genetically modified under current EU Labelling Regulations?	No

IONISING RADIATION
Does the product require labelling as Irradiated or contain any irradiated ingredients under current EU Labelling Regulations?

RECOMMENDED SHELF-LIFE & STORAGE	
Transport & Storage Conditions:	Store in closed original packing, dry and at room temperature. Do not stack pallets.

Shelf life (original package):	730 days
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## PACKAGING

Pack Size (Net) 25KG

## 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 04-Mar-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.*