 <b>CALPRO</b> Vista Dairy Foods Range of Dairy Ingredients for your success	<b>CALPRO SPECIALITIES PVT LTD</b> <b>KOSI KALAN, MATHURA</b>	Document No. CSPLK/PDS/18
		Issue Date/No. : 18.05.2022/02
<b>PRODUCT DATA SHEET CALCIUM PROPIONATE</b>		Page No. Page 1 of 6

**1.0 GENERIC NAME – CALCIUM PROPIONATE**

**2.0 PRODUCT DESCRIPTION AND APPLICATION**

Calcium propionate is a naturally occurring organic salt formed by a reaction between calcium hydroxide and Propionic acid. It's commonly used as a food additive to help preserve various food products, including Baked goods: breads, pastries, muffins, etc

**3.0 Ingredients**

Calcium Hydroxide & Propionic Acid

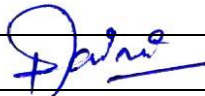


**4.0 Suggestion for ingredient declaration by intended use**


Calcium propionate

**5.0 Sensorial Properties**

Parameter

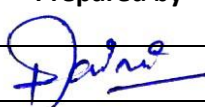
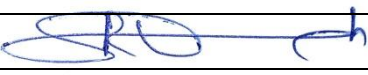

Appearance – White Colour  
 Structure – Free flowing powder


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System Coordinator	Sectional Dept. Head	Head Quality

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## 6.0 Chemical-physical Properties

Parameters	Limit	Method
Purity as C <sub>6</sub> H <sub>10</sub> O <sub>4</sub> Ca, % by weight on dry basis	Min. 98.0	BIS, FSSAI
Moisture % (m/m)	Max 4.00	BIS, FSSAI
pH of 10 % w/v solution in water	7.00 – 9.00	BIS, FSSAI
Matter insoluble in water (% by mass)	Max 0.3%	BIS, FSSAI
Iron	Max 50 mg/kg	BIS, FSSAI
Fluoride	Max 10 mg/kg	BIS, FSSAI
Heavy Metal (as lead)	Max 5.0 mg/kg	BIS, FSSAI
Arsenic	Max 1.1 mg/kg	BIS, FSSAI
Mercury	Max 1 mg/kg	BIS, FSSAI
Magnesium	Max 0.4 mg/kg	BIS, FSSAI

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## 7.0 Allergens

Based on ingredients used in production process which are declared in the list of ingredients according to the relevant legal requirements as per FSSAI.

**Yes No**

- X Peanuts and products thereof
- X Cereals cont. gluten and prod. thereof (\*\*)
- X Crustaceans and products thereof
- X Fish and products thereof
- X Eggs and products thereof
- X (Tree) Nuts and products thereof ( \*)
- X Milk\* (including lactose)
- X Soybeans and products thereof
- X Sulphur dioxide and sulphites (\*\*\*)
- X Celery and products thereof
- X Sesame seeds and products thereof
- X Mustard and products thereof
- X Lupin and products thereof
- X Molluscs and products thereof

## 8.0 Net Weight and Packaging

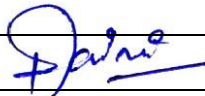
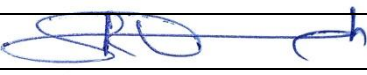

Net weight of product is 25 Kg, Product is packed in Food Grade LDPE Inner liner and paper laminated HDPE Bag.


## 9.0 Shelf life and Storage

Shelf Life – 2 year from the date of Manufacture when Store in a cool and dry place.

Storage – In original closed package under storage in a cool and dry place.

**Note: Processing capability and functionality may be affected by improper storage.**

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### 10.0 Batch Coding

Back side of the bags is printed:

Serial Number of Bags

Batch Number

Date of Manufacturing

Best Before – 24 Months from the date of manufacturing

### 11.0 Suitability for specific diets

- Vegetarian
- Non Vegetarian
- Vegan

### 12.0 Miscellaneous

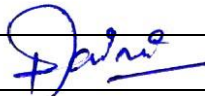


Material Safety Data Sheet is available on request.


### 13.0 Identification mark of producer CALPRO Logo and FSSAI License No.

### 14.0 Country of origin India

### 15.0 Regulatory Information

The product conforms to the relevant legal requirements of Food safety and standards regulation, 2011

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### 16.0 GMO

According to the relevant legal requirements of Food safety and standards regulation, 2011 the product does not have to be labeled regarding GMO.

The product is not a genetically modified organism (GMO). It does not contain GMO and does not consist of GMO. It is not produced from GMO and does not contain ingredients produced from GMO.

### 17.0 Residues and contaminants

The product fulfils the demands of the relevant legal requirements of Food safety and standards (contaminants, toxins and residues) regulation, 2011

### 18.0 Irradiation treatment

The product and its ingredients have not been treated with ionizing radiation.

### 19.0 Hygiene / FSMS

The production of the product conforms to the relevant legal hygiene requirements of Food safety and standards regulation, 2011; and complies with FSMS requirements.

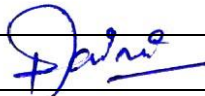
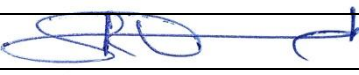

### 20.0 Traceability


Traceability according to the relevant legal requirements of Food safety and standards regulation, 2011

### 21.0 Packaging

The used packaging material conforms to the relevant legal requirements of Food Safety and standards (Packaging and Labeling) regulation, 2011.

Declarations of compliance of the packaging manufacturer are available. We confirm that the packaging material is adequately used.

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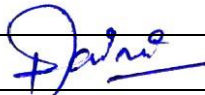


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## 22.0 Certification/ Accreditation

FSSAI 

HALAL 

**Note:** This information is confidential. Compliance with the Food safety and standards regulation, 2011 is within the responsibility of the customer. The information contained herein is reliable to the best of our knowledge and belief.

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