

CALCIUM PROPIONATE POWDER FG

Regulatory Data Sheet 498A1A

v1.1 26/04/2022

General specifications

Aspect: White to grayish granular solid

Description	Characteristic	Unit	Minimum	Maximum	Typical
Purity		%	99,00		
Arsenic		ppm		3,00	
Fluorides		ppm		20,00	
Iron		ppm		50,00	
Mercury		ppm		1,00	
Insolubles		%		0,3000	
Heavy metals		ppm		10,0000	
Loss on drying		%		4,0000	
Lead		ppm		5,00	

Product used as a food additive that meets the purity criteria established in Regulation (EU) No. 231/2012.

Identification and Origin

Product code	498A1A
Formula	C6H10O4Ca
Molecular weight	186.22
CAS No.	4075-81-4
EINECS	223-795-8
No. E	282

Product origin	
Animal	
Vegetable	
Synthesis	X
Mineral	
Fermentation	
Natural	
Others	

GMO

This product has not been manufactured with ingredients, additives, flavors and other materials from genetically modified materials, therefore, it is not included in the scope of Regulations 1829/2003 and 1830/2003 (EC).

BSE/TSE

This product has not been manufactured with ingredients, additives, aromas or any other product of animal origin. Therefore, the product is free of components susceptible to transmission of BSE-BSE (Bovine Spongiforme Encephalopathy - Bovine Spongiform Encephalopathy).

Ionizing radiation

This product has not been treated with any type of ionizing radiation, therefore does not fall within the scope of the Directives 1999/2 / EC or 1999/3 / EC on food and food ingredients treated with ionizing radiation.

Nutrition Statement

According to Regulation (EU) No. 1169/2011, on food information provided to the consumer, food additives are on the List in Annex V as they are exempt from the mandatory Nutritional Information Requirement (along with flavorings, technological aids, salt, enzymes, among others).

Food allergens

Ingredient	Statement	Cross contamination	Quantity (only in case of presence)
Cereals containing gluten and cereal-based products containing gluten.	NO	NO	--
Gluten declaration > 20 mg / kg (*).	NO	NO	--
Crustaceans and crustacean products.	NO	NO	--
Eggs and egg products	NO	NO	--
Fish and fish-based products	NO	NO	--
Peanuts and peanut-based products.	NO	NO	--
Soy and soy-based products	NO	NO	--
Milk and its derivatives (including lactose)	NO	NO	--
Nuts and derived products	NO	NO	--
Celery and derived products	NO	NO	--
Mustard and derived products	NO	NO	--
Sesame seeds and sesame seed products	NO	NO	--
Sulphurous anhydride and sulphites in concentrations higher than 10 mg / kg or 10 mg / l (SO ₂)	NO	NO	--
Lupins and lupine-based products	NO	NO	--
Molluscs and mollusc based products	NO	NO	--

Cereals containing gluten: wheat, rye, barley, oats, spelled, kamut or its hybrid varieties and derived products,

(*): According to Regulation (EC) No. 828/2014 a product is considered "gluten-free" if the gluten content does not exceed 20 mg / kg.

Special Food

Vegetarian: This product does not contain or has been obtained using in its manufacturing process or packaging any ingredient of animal origin, so the product is suitable for making vegan and / or vegetarian products.

Halal/Kosher: This product does not include or contain in its composition any substance considered illegal under Islamic / Hebrew law:

- No ingredients of animal origin or dairy
- Blood or any product derived from it
- No alcohol

* Check availability Kosher / Halal Certification *

Nanotechnology

This product has not been manufactured using nanotechnologies, nor is it considered a nanomaterial according to the definition established in the COMMISSION RECOMMENDATION of October 18, 2011 (2011/696 / EU).

Pollutants

According to the origin of the product and based on our best knowledge of the production process, this product is exempt from the following contaminants indicated in Regulation (EC) 1881/2006:

- Nitrates, Mycotoxins, 3-monochloropropane-1,2-diol (3-MCPD), Dioxins and PCBS, Polycyclic aromatic hydrocarbons

Additionally, the product is exempt from:

- Melanin, Phthalates, Parabens, Latex, Hormones and antibiotics, Pesticides.

METALS: the maximum limits meet the purity criteria established in Regulation (EU) No. 231/2012 for this food additive.

SVHC: This product does not contain any of the SVHC (Substance of very high concern) substances included in the latest version published by the European Chemical Agency (ECHA).

CMR: In accordance with Regulation (EC) No. 1272/2008 the product is not classified, nor does it contain in its composition any classified product, such as CMR Substance (Carcinogenic, Mutagenic and Toxic for Reproduction). For more information on hazard classification, composition and identification, consult the product's MSDS.

Packaging

The product is marketed in packaging that meets the requirements of current European regulations on materials and articles intended to come into contact with food: Regulation (EC) No. 1935/2004 and Regulation (EC) No. 10/2011.

Food Alert/Crisis