

91156-SODIUM ASCORBATE**1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION.****1.1 Identification of the substance or preparation.**

Name: Sodium ascorbate

Bulk code: 91156

Internal code: 405029

Valid from batch: 130229

1.2 Synonyms.

Not available.

2. DESCRIPTION

Appearance: crystal or crystalline powder

Color: white to light yellow

Smell: odorless

Origin: vegetable

Geographical origin: China

3. COMPOSITION/INFORMATION OF THE COMPONENTS.

Ingredients: Sodium ascorbate 99.0-101.0%

Formula: $C_6H_7NaO_6$

CAS: 134-03-2

EC No: 205-126-1

Molecular weight: 198.11 g/mol

Method of production: The product is obtained from ascorbic acid through a process that includes steps such as dissolution, filtering, crystallization, drying, sieving and iron separation, until the final product is obtained.

4. PHYSICAL-CHEMICAL DATA.

For more detailed information, please refer to the analysis bulletin.

Solubility: Very soluble in water, slightly soluble in alcohol and insoluble in chloroform and ether.

It darkens when exposed to sunlight.

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5. PROPERTIES/USES.

Excipient for pharmaceutical use.

Cosmetic use.

Food use.

6. DOSAGE.

No data available.

7. OBSERVATIONS.

The documentation corresponding to the regulatory part of the product that is available for it is the one we reflect below.

NUTRITIONAL INFORMATION:

ENERGY/NUTRIENT	UNITS	TYPICAL VALUES PER 100 g OF PRODUCT
Energy (total calories)	Kcal or kJ	0
- Energy from fats		
Proteins	g	0
Carbohydrates (total), of which: sugars, polyols , starch	g	0
Fats (total), of which: Saturated, monounsaturated , polyunsaturated , trans fats , cholesterol	g/mg for cholesterol	0
Dietary fiber	g	0
Sodium	g	11.60
Potassium	g	0
Calcium	g	0
Ashes	g	0
Humidity	g	0
Vitamin A	µg	0
Vitamin B	mg	0
Vitamin C	mg	88.4
Vitamin D	UI	0
Vitamin E	UI	0

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ALLERGENS:

- **Food allergens:** The product does not contain any of the allergens listed in Annex II of Regulation 1169/2011, nor is it susceptible to cross-contamination with them.

Allergens	Added as a base raw material or in a derivative form		Cross contamination ⁽¹⁾	
	Yes	No	Yes	No
Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof, except (*): (a) wheat-based glucose syrups including dextrose ; (b) wheat-based maltodextrins ; (c) glucose syrups based on barley; (d) Cereals used for making distillates or ethyl alcohol of agricultural origin for spirit drinks and other alcoholic beverages.		√		√
Crustaceans and products thereof.		√		√
Eggs and products thereof.		√		√
Fish and products thereof, except (*): (a) Fish gelatine used as carrier for vitamin or carotenoid preparations; (b) Fish gelatine or Isinglass used as fining agent in beer and wine.		√		√
Peanuts and products thereof.		√		√
Soybeans and products thereof, except (*): (a) fully refined soybean oil and fat (And products thereof, insofar as the process that they have undergone is not likely to increase the level of allergenicity assessed by the EFSA for the relevant product from which they originated) (b) natural mixed tocopherols (E306), natural D-alpha tocopherol, natural D-alpha tocopherol acetate, natural D-alpha tocopherol succinate from soybean sources; (c) vegetable oils derived phytosterols and phytosterol esters from soybean sources; (d) plant stanol ester produced from vegetable oil sterols from soybean sources.		√		√
Milk and products thereof (including lactose), except (*): (a) whey used for making distillates or ethyl alcohol of agricultural origin for spirit drinks and other alcoholic beverages; (b) lactitol.		√		√

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Allergens	Added as a base raw material or in a derivative form		Cross contamination ⁽¹⁾	
	Yes	No	Yes	No
Nuts, i.e. 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 nuts and Queensland nuts (<i>Macadamia ternifolia</i>), and products thereof, except (*): (a) nuts used for making distillates or ethyl alcohol of agricultural origin for spirit drinks and other alcoholic beverages.		✓		✓
Celery and products thereof.		✓		✓
Mustard and products thereof.		✓		✓
Sesame seeds and products thereof.		✓		✓
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO₂.		✓		✓
Lupin and products thereof.		✓		✓
Molluscs and products thereof.		✓		✓

SHELF LIFE:

24 months from the date of manufacture in the original unopened packaging and stored under appropriate conditions. For more detailed information, please consult the analysis bulletin.

STORAGE:

Store at room temperature in a cool, dry place, protected from light, with the container tightly closed and away from sources of moisture.

LEGAL REQUIREMENTS:

The product has been manufactured in compliance with the requirements of EU Regulation (EC) No 178/2002 (General Food Law), and Regulation (EC) No 853/2004 (Hygiene, HACCP system).

The product complies with Regulation (EU) No 1169/2011 on the provision of food information to consumers.

BSE/TSE:

The product does not contain ingredients of ruminant origin or materials derived from or exposed to ruminants affected or quarantined for transmission of transmissible spongiform

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encephalopathy (TSE)/bovine spongiform encephalopathy (BSE) and complies with EU legislation 999/2001.

GMO:

The product is not a GMO and does not contain any GMO and no GMO is used in its production. In addition, it does not require any mention on its labelling about GMO, according to Regulations (ECC) No. 49/2000 of the Commission of 10 January, and (ECC) No. 1829/2003 and (ECC) No. 1830/2003 of the European Parliament and of the Council. This product has not been genetically modified, so there is no requirement for GMO labeling as defined by the standards mentioned above.

CMR:

None of the substances categorized as CMR1A, CMR1B, CM R2 (described in Regulation EC No. 1223/2009) are expected to be present in the product.

SVHC:

The product does not contain any SVHC substances.

NANOMATERIALS:

In accordance with the definition of “ nanomaterials ” in EU Regulation (EU) No. 1169/2011 of the European Parliament and of the Council of 25 October 2011 on the provision of food information to consumers, we certify that no nanomaterials are used in the formulation or packaging material of the product.

IRRADIATION:

The product has not been sterilized by ionizing radiation at any time during the entire manufacturing process and therefore complies with the relevant legal regulations (Directive 1999/2/EC)

PESTICIDES:

Based on the production process, raw materials and equipment used, potential pesticide residues in the product comply with European legislation on pesticide residues, esp . Regulation (EC) No 149/2008 and Regulation (EU) 2015/868 of 26 May 2015 amending Annexes II, III and V of Regulation (EC) No 396/2005.

RESIDUAL SOLVENTS:

The product complies with Directive E 2010/59/EU of 26 August 2010 amending Directive 2009/32/EC of the European Parliament and of the Council on the approximation of the laws of the Member States relating to extraction solvents used in the production of food and food ingredients.

91156-SODIUM ASCORBATE**CONTAMINANTS:**

The product complies with the new EU regulation 2023/915 of April 25, 2023: Commission Regulation (EU) 2023/915 of April 25, 2023, on maximum levels for certain contaminants in foods and repealing Regulation (EC) No 1881/2006 setting maximum levels for certain contaminants in foodstuffs (such as heavy metals, mycotoxins , dioxins, 3-MCPD), and subsequent amendment.

HEAVY METALS:

The heavy metal content is less than 10 ppm, complying with the permitted limits.

- Lead (Pb) < 3 ppm
- Cadmium (Cd) < 1 ppm
- Mercury (Hg) < 0.1 ppm
- Arsenic (As) < 1.0 ppm

ALLERGENS:

- **Cosmetic allergens:** The product does not contain any of the 26 allergens described in EU Directive 76/768/EEC and its seventh amendment 2003/15/EC. The product does not contain any of the 26 cosmetic allergens listed in Annex III of Regulation (EC) 1223/2009.

HALAL:

Halal certified .

VEGAN/VEGETARIAN:

The product is suitable for vegan/vegetarian consumption.

ANTIDOPING (WADA):

According to the current World Anti-Doping Agency list, the ingredient is not a doping substance, nor a combination of doping substances. The ingredient does not contain any doping substances. The ingredient is not the result of a doping substance.

GRAS:

The product is generally recognized as safe when used in accordance with good manufacturing practices.

TESTED ON ANIMALS:

The product has not been tested on animals.

REACH:

The product does not present any restrictions according to REACH Annex XVII, nor is it listed on the REACH Candidate List, nor in REACH Annex XIV.