

PRODUCT SPECIFICATION – FOOD INGREDIENTS

TARTARIC ACID (L) GRANULAR (E334) FOOD



1. PRODUCT IDENTIFICATION

Supplier product name	TARTARIC ACID (L) GRANULAR (E334) FOOD		
Supplier product number	16650	Date of issue: 23/08/2024	Replaces: 26/05/2020
Origin	Fruit		
Manufacturer	Pahi		
Country	Spain		
Certification manufacturer:	ISO9001		

1.1 Composition

Single ingredient	
Chemical name	L(+)-tartaric acid, 2,3-dihydroxysuccinic acid
Chemical formula	C ₄ H ₆ O ₆
Molecular weight	150,0868

1.2 Legislative information

CAS-N°	87-69-4
INTRASTAT CODE	2918120090
EINECS	201-766-0
Legal declaration	E334

2. PRODUCT INFORMATION

	Unit	Specification	Method
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2.1 Physical and Chemical properties

Appearance		Crystalline solid or white powder	
Colour		Colourless or translucent	
Odour/taste		Strong acidic taste	
Assay	wt%	99,5 -101,0	
Specific rotation (20% w/v)	°	+ 12,0 - + 12,8	E334
Melting range	°C	168 - 170	E334

2.2 Microbiological data

Total count		Absence / 0,1g	
Moulds		Absence / 0,1g	



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Yeasts		Absence / 0,1g	
Enterobacteriaceae		Absence / 0,3g	
E. Coli		Absence / 0,3g	
Salmonella		Absence / 25g	

2.3 Contaminants

2.3.1 Chemical contaminants

Oxalic acid	ppm	max. 360	E334
Sulphated ash	%	max. 0,1	E334
Lead (Pb)	ppm	max. 2	E334
Loss on drying	%	max. 0,2	E334
Mercury (Hg)	ppm	max. 1	E334
Sulphates	ppm	max. 150	
Chloride (Cl)	ppm	max. 100	
Calcium (Ca)	ppm	max. 200	

2.3.2 Physical contaminants

Foreign body control	Metal detection, sieve
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2.4 Nutritional Information (Regulation EC 1169/2011)

2.4.1 Nutritional Values

Energy	kJ/100g	767,29	
Energy	kcal/100g	183,26	
Protein	g/100g	0	
Carbohydrate :	g/100g	0	
Of which Sugars	g/100g	0	
Polyols	g/100g	0	
Starches	g/100g	0	
Others	g/100g	0	
Fat :	g/100g	0	
Of which Saturated	g/100g	0	
Mono-unsaturated	g/100g	0	
Poly-unsaturated	g/100g	0	



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Transfatty acids	g/100g	0	
Cholesterol	mg/100g	0	
Fiber	mg/100g	0	
Water	g/100g	max. 0,5	
Organic acid	g/100g	min. 99,5	

2.4.2 Minerals

Sodium	%	max.0,02	
Calcium	mg/100g		
Phosphorus	mg/100g		
Others:	mg/100g	-	

3. FOOD INTOLERANCES

3.1 Allergens (Regulation EC 1169/2011 annex II)

	Y / N	Direct Contamination	Cross-Contamination (Risk)
Cereals containing gluten, namely: wheat, rye, barley, oats, spelt, kamut or their hybridised strains, and products thereof	N	N	N
Crustaceans and products thereof	N	N	N
Eggs and products thereof	N	N	N
Fish and products thereof	N	N	N
Peanuts and products thereof	N	N	N
Soybeans and products thereof	N	N	N
Milk and products thereof (including lactose)	N	N	N
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	N	N	N
Celery and products thereof	N	N	N
Mustard and products thereof	N	N	N
Sesame seeds and products thereof	N	N	N
Sulphur dioxide and sulphites (> 10 mg/kg or 10 mg/litre SO ₂)	N	N	N



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Lupin and products thereof	N	N	N
Molluscs and products thereof	N	N	N

3.2 Suitability for other diets

Coeliacs	Y	Lactose intolerant	Y
Halal	Y	Vegans	Y
Kosher	Y	Vegetarian	Y

3.3 GMO Declaration (Regulations EC 1829/2003 and EC 1830/2003)

TARTARIC ACID (L) GRANULAR (E334) FOOD does not contain genetically modified organisms and is not produced using raw materials of a genetically modified origin. At no stage during production does the product comes into contact with genetically modified organisms.

3.4 Irradiation (Regulations EC 1999/2 and 1999/3)

This product was not subject to any kind of irradiation treatment

3.5 BSE/TSE Declaration

The used ingredients for TARTARIC ACID (L) GRANULAR (E334) FOOD are not of animal origin. The processing equipment and the packing material which is used to manufacture, pack or fill the products into the packing units do not come into contact with any meat or meat by- product.

3.6 Residual Solvents, complies with

For the manufacturing of the product, no solvents are used.
This product complies with ICH guideline Q3D on residual solvents.

3.7 Regulatory information

The product complies with:

EP,BP, E334

EC Regulation 231/2012/EC on food additives listed in Annexes II and III (TARTARIC ACID).

EC Regulation n° 2023/915 setting maximum levels for certain contaminants in food.

The production plant complies with:

EC Regulation n° 852/2004 on hygienic requirements for the manufacturing of raw materials in the food industry.



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4. PACKAGING

Packaging description	Bags
Packaging net content	25 kg
Different packagings on request	Yes
Paletisation	1000 kg

5. STORAGE CONDITIONS

Storage conditions	Must be kept in a cool, dry and well ventilated environment, in closed original packaging
Shelf life (recommended re-analysis)	24 months after production, under the above mentioned conditions

6. DISCLAIMER

The content of the Product Specification Sheet is completed to the best of our knowledge.
This document does not dismiss the user of his legal obligation with respect to food safety.



DISTRIBUTOR COMPANY INFORMATION			
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VAT number	BE0405317567	NL001375945B01	4520105356
Emergency number (24/365)	+32 (0)56 77 69 44	+31 (0)78 65 44 944	+27 (0)10 0209100
Management systems: certifications	ISO9001, ISO22000, FSSC22000, GMP+Feed, ESAD, RSPO, Rainforest Alliance	ISO 9001, ISO 14001, ISO 22000, ISO22716, FSSC 22000, ISO45001, GMP+ Feed, ESAD, AEO, SKAL, RSPO, Rainforest Alliance	ISO9001, ISO45001, ISO14001, FSSC22000, Certificate of acceptability for Food Premises R638, Ecovadis Stustainability Rating (Platinum), SABS 1827, SABS 1853, B-BBEE, Rainforest Alliance, Sedex

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