



**CALLEBAUT**

ESTABLISHED 1911

**NPO-PI1-E4-18A**

**Product specification according to the legislation of EU**

SEPHRA EUROPE LTD  
DENBURN ROAD  
SEPHRA HOUSE  
SCOTLAND  
KIRKCALDY  
FIFE  
KY1 2BJ  
UNITED KINGDOM

### Product Specification

**Legal denomination :** Pure pistachio paste  
**Certification** Certified HALAL  
**Article :** NPO-PI1-E4-18A  
**Commodity code for EU :** 2008.1913

### Typical composition

pistachios 100.0%

### Possible allergen cross contact during processing

**May contain : Almonds, Brazil nuts, Cashews, Hazelnuts, Macadamia nuts, Pecans, Walnuts, Milk**

This product is made on shared lines that process products containing allergen ingredients and therefore may contain these allergens. The levels of cross contact allergens can vary. We strongly recommend our customers pass this allergen information forward and include it on their own product labels, particularly products sold to consumers. We also advise our customers to take into account any local allergen content and labeling standards. For more information please contact your BC representative.

### Delivery form

	<b>EAN</b>	<b>Net weight</b>
UC	5410522576566	1.000 KG
BOX	5410522576559	4.000 KG

Amount 1KG/UC  
Amount per box/bag/each 4UC/BOX  
Amount per pallet 171BOX/PAL  
Order quantity 4 KG (or multiply of this)

### Packaging information

<b>Packaging unit</b>	<b>Packaging material</b>	<b>Identification code</b>
UC	Jar	02-PE-HD
	Lid	02-PE-HD
BOX	Box	20-PAP

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La Morella Nuts SA - Pol. Ind. Mas Batlle

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10.09.2024 15:14:55

**p. 1 / 4**

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Chemical limits		Ref.Method
MOISTURE	max 3 %	IOCCC1(1952)
TOTAL FAT CONTENT	57.0 % +/- 4.4	IOCCC14(1972)
PEROXIDE VALUE (MEQ/KG)	max 1 %	IUPAC-2-501
AFLATOXINS B1(ON RAW MATERIAL)	max 8.00 ppb	AOAC VOL72 N6
AFLATOXIN B1 B2 G1 & G2 ON RAW	max 10.00 ppb	AOAC VOL72 N6

Physical limits	Ref.Method
Particle size : min 20 % of the dry fatfree substance is > 30 microns.	IOCCC116(1990)

Microbiological limits		Ref.Method
TOTAL PLATE COUNT (CC)	max 5,000/g	ISO4833
YEASTS	max 50/g	ISO7954
MOULDS	max 50/g	ISO7954
ENTEROBACTERIACEAE	max 10/g	ISO21528-2
COLIFORMS	max 10/g	ISO4832
E.COLI	not detected/g	ISO16649-2
SALMONELLAE	not detected/375g	ISO6579-1

Barry Callebaut works with the latest version of the ISO standard of the reference methods as can be found on the International Standard Organization website <http://www.iso.org>

Alternative methods are also used place of the reference ISO standard after validation through the ISO 16140 scheme by an international recognized reference body (AOAC, Microval, AFNOR e.g.) and complimentary internal validation study on cocoa and chocolate matrices.

Shelf life
12 Month (s) after production date under below recommended storage conditions

Nutritional data for 100g (by calculation based on literature data)			
ENERGY VALUE	648 kcal	VITAMIN C L-ASCORBIC ACID	2.300 mg
ENERGY VALUE RI	32.4 %	VITAMIN C RI	2.9 %
ENERGY VALUE	2,709 kJ	VITAMIN D CALCIFEROL	0.000 µg
TOTAL FAT	57.0 g	VITAMIN D RI	0.0 %
TOTAL FAT RI	81.4 %	VITAMIN D (IU)	0
SATURATED FATTY ACID	8.3 g	VITAMIN E ALPHA-TOCOPHEROL	0.000 mg
SATURATED FATTY ACID RI	41.3 %	VITAMIN E RI	0.0 %
MONO UNSATURATED FATTY ACID	44.0 g	VITAMIN E (IU)	0
POLY UNSATURATED FATTY ACID	9.8 g	FOLATE	50.000 µg
TRANS FATTY ACID (TFA) TOTAL	0.0 g	FOLATE RI	25.0 %
CHOLESTEROL	0.0 mg	PHOSPHORUS	485.0 mg
AVAILABLE CARBOHYDRATES	9.7 g	PHOSPHORUS RI	69.3 %
AVAILABLE CARBOHYDRATES RI	3.7 %	IRON	4.20 mg
SUGARS (MONO+DISACCHARIDES)	8.7 g	IRON RI	30.0 %
SUGARS (MONO+DISACCHARIDES) RI	9.7 %	MAGNESIUM	120.0 mg
POLYOLS	0.0 g	MAGNESIUM RI	32.0 %

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STARCH	0.0 g	ZINC	2.30 mg
DIETARY FIBRE	6.7 g	ZINC RI	23.0 %
TOTAL PROTEIN	20.7 g	IODINE	0.00 µg
PROTEIN RI	41.3 %	IODINE RI	0.0 %
MILK PROTEIN	0.0 g	CALCIUM	110.0 mg
SALT	0.03 g	CALCIUM RI	13.8 %
SALT RI	0.4 %	CHLORIDE	0.00 mg
SODIUM	10.0 mg	CHLORIDE RI	0.0 %
ORGANIC ACIDS	0.00 g	POTASSIUM	1,040.0 mg
TOTAL ALKALOIDS	0.00 g	POTASSIUM RI	52.0 %
POLY HYDROXYPHENOLS	0.00 g	MANGANESE	1.28 mg
ALCOHOL	0.00 g	MANGANESE RI	64.0 %
VITAMIN A RETINOL	11.700 µg	FLUORIDE	0.00 mg
VITAMIN A (IU)	39	FLUORIDE RI	0.0 %
VITAMIN B1 THIAMIN	0.840 mg	SELENIUM	4.70 µg
VITAMIN B1 RI	76.4 %	SELENIUM RI	8.5 %
VITAMIN B2 RIBOFLAVIN	0.158 mg	CHROMIUM	6.90 µg
VITAMIN B2 RI	11.3 %	CHROMIUM RI	17.3 %
VITAMIN B3/PP NIACIN/NICOTIN	1.430 mg	MOLYBDENUM	0.00 µg
VITAMIN B3 RI	8.9 %	MOLYBDENUM RI	0.0 %
VITAMIN B12 CYANO-COBALAMINE	0.000 µg	ASH CONTENT	3.05 g
VITAMIN B12 RI	0.0 %		

RI = Reference Intake

### Allergens: presence as ingredient or through cross contact on production line

MILK PRODUCTS (EXCL. LACTITOL)	1	OATS	0
LACTOSE	1	RYE	0
EGGS AND PRODUCTS THEREOF	0	BARLEY (EXCL. GLUCOSE SYRUP)	0
SOY*	0	WHEAT IN. SPELT, EX. GL. SYRUP	0
FISH (INCL. SQUID)	0	HYBRIDIZED STRAINS OF CEREALS	0
CRUSTACEAE (INCL. SHRIMP/PRAWN, CRAB)	0	HAZELNUTS/FILBERTS (CORYLUS VAR.)*	1
SULPHUR DIOXIDE/ SULPHITES IN CONC	0	ALMONDS*	1
CELERY PRODUCTS	0	BRAZIL NUT*	1
PEANUTS*	0	CASHEW NUT*	1
FULLY REFINED PEANUT OIL/FAT	0	MACADAMIA/BUSH/QUEENSLAND NUT*	1
SESAME PRODUCTS (INCL. OIL/FAT)	0	PECAN NUT*	1
MUSTARD PRODUCTS	0	PISTACHIO*	1
LUPIN	0	WALNUT*	1
MOLLUSCS (INCL. ABALONE)	0	F. REF. NUT OIL/FAT,EX. PEANUT	0

Legend : 1 = present 0 = absent

\*: excluding fully refined oil/fat

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p. 3 / 4



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### Other substances of interest

BEEF	0	CHESTNUT (CASTANEA VARIETIES)*	0
PORK	0	PINE/PINON/PIGNOLI NUTS (PINUS VAR.)*	0
CHICKEN	0	PILI NUT*	0
FRUCTOSE	1	SHEANUT*	0
MAIZE	0	HEARTNUT*	0
VANILLIN	0	CHINQUAPIN*	0
ALCOHOL	0	LYCHEE NUT*	0
ASPARTAME	0	BEECH NUT*	0
BUCKWHEAT	0	BUTTERNUT*	0
GLUTEN>20 PPM	0	COCONUT*	0
BARLEY BASED GLUCOSE SYRUP	0	HICKORY NUT*	0
WHEAT B. GLUC. SYRUP INC. DEX.	0	LACTITOL	0
FULLY REFINED SOYBEAN OIL/FAT	0		

Legend : 1 = present 0 = absent

\*: excluding fully refined oil/fat

### Dietary suitability information

SUITABLE FOR VEGETARIANS	1	SUITABLE FOR VEGANS	1
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Legend : 1 = suitable 0 = not suitable

"Suitable for vegans" is based on ingredients list and does not take into account possible cross contact during production.

### Storage conditions

Store the product in a clean, dry (relative humidity max.70 %) and odourless environment.

Recommended storage temperature: 12 - 20 °C

Stir before use to obtain a homogeneous product

### Kosher certification

#### Kosher Dairy

Kosher certificate available on request. Kosher status is confirmed on packaging (only for solid products).

Printed on 10.09.2024 for customer SEPHRA EUROPE LTD

Manel Gonzalez

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**p. 4 / 4**