



**CALLEBAUT**

ESTABLISHED 1911

**PNP-666**

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

### Product Specification

**Legal denomination :** Pure hazelnut paste (EU)  
**Article :** PNP-666  
**Commodity code for EU :** 2008.1919  
**EAN/UPC :**  
 5,00 KG EA 5410522034509

**Product will be taken out of our product range**

### Typical composition (Unsuitable data for refund purposes)

hazelnuts 100,0%

### Delivery form

5KG/EA 90EA/PAL  
 Order quantity 5 KG (or multiply of this)

### Chemical limits

			<b>Ref.Method</b>
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	65,7 %	+/- 2,0	IOCCC14(1972)

### Physical limits

	<b>Ref.Method</b>
Particle size : 12-30 % of the dry fatfree substance is > 30 micron.	IOCCC116(1990)

### Microbiological limits

		<b>Ref.Method</b>
AEROBIC MESOPHILIC COUNT	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	absent/g	ISO16649-2
SALMONELLAE	absent/25g	ISO6579

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.

### Typical dimensions

Not specified.

### Shelf life

12 Month (s) after production date

### Nutritional data for 100g (by calculation based on literature data)

ENERGY VALUE	698 kcal	VITAMIN C L-ASCORBIC ACID	3,4 mg
ENERGY VALUE RI	34,9 %	VITAMIN C RI	4,3 %

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ENERGY VALUE	2,921 kJ	VITAMIN D CALCIFEROL	0,0000 µg
TOTAL FAT	65,7 g	VITAMIN D RI	0,0 %
TOTAL FAT RI	94,0 %	VITAMIN D (IU)	0
SATURATED FAT	7,0 g	VITAMIN E ALPHA-TOCOPHEROL	26,1 mg
SATURATED FAT RI	35,0 %	VITAMIN E RI	217,5 %
MONO UNSATURATED FAT	51,5 g	VITAMIN E (IU)	39
POLY UNSATURATED FAT	4,6 g	VITAMIN H BIOTIN	0,0000 mg
TRANS FATTY ACID (TFA) TOTAL	0,0 g	VITAMIN H RI	0,0 %
CHOLESTEROL	0,0 mg	VITAMIN M FOLIC ACID	71,0 µg
AVAILABLE CARBOHYDRATES	10,6 g	VITAMIN M RI	35,5 %
AVAILABLE CARBOHYDRATES RI	4,0 %	VITAMIN K - PHYLLIQUINONES	0,0000 µg
SUGARS (MONO+DISACCHARIDES)	4,5 g	VITAMIN K RI	0,0 %
SUGARS (MONO+DISACCHARIDES) RI	5,0 %	PHOSPHORUS	333,0 mg
POLYOLS	0,0 g	PHOSPHORUS RI	47,6 %
STARCH	0,0 g	IRON	3,8 mg
DIETARY FIBRE	8,2 g	IRON RI	27,1 %
TOTAL PROTEIN	12,0 g	MAGNESIUM	156,0 mg
PROTEIN RI	24,0 %	MAGNESIUM RI	41,6 %
MILK PROTEIN	0,0 g	ZINC	1,9 mg
SALT	0,01 g	ZINC RI	18,7 %
SALT RI	0,1 %	IODINE	1,50 µg
SODIUM	0,00 g	IODINE RI	1,0 %
ORGANIC ACIDS	0,00 g	CALCIUM	226,0 mg
TOTAL ALKALOIDS	0,0 g	CALCIUM RI	28,3 %
POLY HYDROXYPHENOLS	0,0 g	CHLORIDE	10,0 mg
ALCOHOL	0,0 g	CHLORIDE RI	1,3 %
VITAMIN A RETINOL	4,83 µg	POTASSIUM	636,0 mg
VITAMIN A RI	0,6 %	POTASSIUM RI	31,8 %
VITAMIN A (IU)	16	COPPER	1,3 mg
PROVITAMIN A BETA-CAROTENE	29 µg	COPPER RI	128,0 %
VITAMIN B1 THIAMIN	0,39 mg	MANGANESE	5,7 mg
VITAMIN B1 RI	35,5 %	MANGANESE RI	285,0 %
VITAMIN B2 RIBOFLAVIN	0,21 mg	FLUORIDE	0,020 mg
VITAMIN B2 RI	15,0 %	FLUORIDE RI	0,5 %
VITAMIN B3/PP NIACIN/NICOTIN	1,4 mg	SELENIUM	4,5 µg
VITAMIN B3 RI	8,4 %	SELENIUM RI	8,1 %
VITAMIN B5 PANTOIC ACID	1,2 mg	CHROMIUM	0,0000 µg
VITAMIN B5 RI	19,2 %	CHROMIUM RI	0,0 %
VITAMIN B6 PYRIDOXIN	0,0000 mg	MOLYBDENUM	0,0000 µg
VITAMIN B6 RI	0,0 %	MOLYBDENUM RI	0,0 %
VITAMIN B12 CYANO-COBALAMINE	0,0000 µg	ASH CONTENT	2,5 g
VITAMIN B12 RI	0,0 %	ISOMALTULOSE	0 g

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RI = Reference Intake

**Additional allergens info**

MILK PROTEINS	0	AZO-COLOURS **	0
LACTOSE	0	TARTRAZIN (E102)	0
EGG PRODUCTS	0	CINNAMON	0
SOY PROTEINS	0	VANILLIN	0
SOY OIL	0	CORIANDER	0
LUPIN	0	CELERY	0
GLUTEN	0	UMBELLIFERAE	0
WHEAT	0	ORANGEYELLOW S (E110)	0
RYE	0	AZORUBIN (E122)	0
BUCKWHEAT	0	AMARANT (E123)	0
BEEF	0	COCHINEAL RED A (E124)	0
PORK	0	ALLURA RED AC (E129)	0
CHICKEN	0	PATENT BLUE (E131)	0
FISH	0	INDIGOTINE (E132)	0
CRUSTACEAN AND SHELL-FISH	0	ANNATO-LYCOPENE (E160B - D)	0
MOLLUSCS	0	TRAGACANTH (E413)	0
MAIZE	0	GUM ARABIC	0
COCOA	0	SORBIC ACID (E200->E203)	0
YEAST	0	HYDROLYSED VEGETABLE PROTEIN	0
LEGUMINOUS PLANTS	0	ALCOHOL	0
HAZELNUTS, ALMONDS	1	ASPARTAME	0
HAZELNUT OIL, ALMOND OIL	1	ANIMAL PRODUCTS	0
OTHER NUTS *	0	HONEY	0
PEANUTS	0	ADDED SALT	0
PEANUT OIL	0	GARLIC	0
SESAME PRODUCTS	0	CAFFEIN	0
SESAME OIL	0	BHA/BHT (E320/E321)	0
MUSTARD	0	SACCHAROSE	1
GLUTAMINATE ( E620 -> E625 )	0	FRUCTOSE	1
SULPHITE (E220 -> E227)	0	SUITABLE FOR VEGETARIANS	1
BENZOIC ACID (E210->E213)	0	SUITABLE FOR VEGANS	1
PARABENE (E214->E219)	0		

Legend : 1 = present / suitable 0 = absent / not suitable

Azo-colours\*\* : E102,E110,E122,E123,E124,E129,E151,E154 and E155

Other nuts \* : walnuts, pecan nuts, cashew nuts, pistachio nuts, Brazil nuts, macadamia nuts, chestnuts.

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

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### Storage conditions

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

Storage Temperature : 12 - 20 °C

### Kosher certification

Kosher Pareve

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

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Yoko Vervliet

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