



CALLEBAUT

ESTABLISHED 1911

CHK-M-E4-U72

Product specification according to the legislation of EU

BRUYERRE S.A.
RUE F.L. BRUYERRE 30-34
6041 GOSSELIES
BELGIUM

Product Specification

Legal denomination :	Milk chocolate vermicelli
Certification	Certified HALAL
Article :	CHK-M-E4-U72
Commodity code for EU :	1806.2030

Typical composition

sugar; cocoa butter; whole **milk** powder; cocoa mass; natural vanilla flavouring

Cocoa Horizons Foundation: cocoa ingredients. Supports the Cocoa Horizons Foundation in countries where the program is operating.

Delivery form

	EAN	Net weight
UC	5410522514797	5,000 KG
BOX	5410522514780	20,000 KG
Shape	Vermicelli/Splitter	
Amount	5KG/UC	
Amount per box/bag/each	4UC/BOX	
Amount per pallet	30BOX/PAL	
Order quantity 20 KG (or multiply of this)		

Product characteristics

SIEVE FRACTION	0,8 - 2,7 mm
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Chemical limits

		Ref.Method
MOISTURE	max 1 %	IOCCC1(1952)

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	absent/g	ISO16649-2

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for customer 5996

BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

9280 LEBBEKE - WIEZE - BELGIUM

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Microbiological limits

Ref.Method

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.

Shelf life

18 Month (s) after production date

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

ENERGY VALUE	522 kcal	VITAMIN B12 RI	12,6 %
ENERGY VALUE RI	26,1 %	VITAMIN C L-ASCORBIC ACID	0,286 mg
ENERGY VALUE	2.185 kJ	VITAMIN C RI	0,4 %
TOTAL FAT	27,7 g	VITAMIN D CALCIFEROL	1,060 µg
TOTAL FAT RI	39,5 %	VITAMIN D RI	21,2 %
SATURATED FATTY ACID	16,7 g	VITAMIN D (IU)	42
SATURATED FATTY ACID RI	83,5 %	VITAMIN E ALPHA-TOCOPHEROL	1,888 mg
MONO UNSATURATED FATTY ACID	8,9 g	VITAMIN E RI	15,7 %
POLY UNSATURATED FATTY ACID	0,8 g	VITAMIN E (IU)	3
TRANS FATTY ACID (TFA) TOTAL	0,3 g	VITAMIN H BIOTIN	0,000 mg
CHOLESTEROL	14,6 mg	VITAMIN H RI	0,0 %
AVAILABLE CARBOHYDRATES	61,5 g	VITAMIN M FOLIC ACID	8,320 µg
AVAILABLE CARBOHYDRATES RI	23,6 %	VITAMIN M RI	4,2 %
SUGARS (MONO+DISACCHARIDES)	60,8 g	VITAMIN K - PHYLLOQUINONES	0,000 µg
SUGARS (MONO+DISACCHARIDES) RI	67,6 %	VITAMIN K RI	0,0 %
POLYOLS	0,0 g	PHOSPHORUS	161,2 mg
STARCH	0,6 g	PHOSPHORUS RI	23,0 %
DIETARY FIBRE	2,4 g	IRON	3,90 mg
TOTAL PROTEIN	5,3 g	IRON RI	27,8 %
PROTEIN RI	10,7 %	MAGNESIUM	42,4 mg
MILK PROTEIN	3,9 g	MAGNESIUM RI	11,3 %
SALT	0,14 g	ZINC	0,91 mg
SALT RI	2,3 %	ZINC RI	9,1 %
SODIUM	55,8 mg	IODINE	3,90 µg
ORGANIC ACIDS	0,45 g	IODINE RI	2,6 %
TOTAL ALKALOIDS	0,15 g	CALCIUM	142,3 mg
POLY HYDROXYPHENOLS	0,38 g	CALCIUM RI	17,8 %
ALCOHOL	0,00 g	CHLORIDE	121,87 mg
VITAMIN A RETINOL	10,390 µg	CHLORIDE RI	15,2 %
VITAMIN A RI	1,3 %	POTASSIUM	334,9 mg
VITAMIN A (IU)	35	POTASSIUM RI	16,7 %
PROVITAMIN A BETA-CAROTENE	3,083 µg	MANGANESE	0,02 mg

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VITAMIN B1	THIAMIN	0,070 mg	MANGANESE RI	0,8 %
VITAMIN B1 RI		6,4 %	FLUORIDE	0,05 mg
VITAMIN B2	RIBOFLAVIN	0,341 mg	FLUORIDE RI	1,4 %
VITAMIN B2 RI		24,4 %	SELENIUM	3,27 µg
VITAMIN B3/PP	NIACIN/NICOTIN	0,189 mg	SELENIUM RI	5,9 %
VITAMIN B3 RI		1,2 %	CHROMIUM	20,57 µg
VITAMIN B5	PANTOIC ACID	0,612 mg	CHROMIUM RI	51,4 %
VITAMIN B5 RI		10,2 %	MOLYBDENUM	25,96 µg
VITAMIN B6	PYRIDOXIN	0,058 mg	MOLYBDENUM RI	51,9 %
VITAMIN B6 RI		4,1 %	ASH CONTENT	1,43 g
VITAMIN B12	CYANO-COBALAMINE	0,316 µg		

RI = Reference Intake

Additional allergen information: presence as ingredient or through cross contact on production line

MILK PRODUCTS (EXCL. LACTITOL)	1	HAZELNUTS, ALMONDS	0
LACTOSE	1	HAZELNUT OIL, ALMOND OIL	0
EGGS AND PRODUCTS THEREOF	0	OTHER NUTS *	0
SOY**	0	PEANUTS **	0
FULLY REFINED SOYBEAN OIL/FAT	0	FULLY REFINED PEANUT OIL/FAT	0
LUPIN	0	SESAME PRODUCTS (INCL. OIL/FAT)	0
GLUTEN	0	SESAME OIL	0
WHEAT	0	MUSTARD PRODUCTS	0
RYE	0	SULPHUR DIOXIDE/ SULPHITES IN CONC	0
BUCKWHEAT	0	VANILLIN	1
BEEF	0	CELERY PRODUCTS	0
PORK	0	ALCOHOL	0
CHICKEN	0	ASPARTAME	0
FISH (INCL. SQUID)	0	FRUCTOSE	1
CRUSTACEAE (INCL. SHRIMP/PRAWN, CRAB)	0	SUITABLE FOR VEGETARIANS	1
MOLLUSCS (INCL. ABALONE)	0	SUITABLE FOR VEGANS	0
MAIZE	0		

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

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

**: excl. fully refined oil/fat

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

Legal data (calculated according to EU Directive 2000/36/EC)

Dry cocoa solids	29,3 %	+/-1,5
Dry fatfree cocoa solids	5,6 %	+/-0,5
Dry milk solids	14,6 %	+/- 1
Milkfat	4,0 %	+/-0,5

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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 Dairy

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

Printed on 24.09.2020 for customer BRUYERRE S.A.

Katrien Drieskens

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