



**CALLEBAUT**

BEELGIUM 1911

**CHM-CU-20X023-471**

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

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

### Product Specification

**Legal denomination :** Milk chocolate  
**Certification** Certified HALAL  
**Commercial name :** 8x8x6mm  
**Article :** CHM-CU-20X023-471  
**Commodity code for EU :** 1806.2030

### Typical composition

sugar; whole **milk** powder; cocoa butter; cocoa mass; whey powder (**milk**); skimmed **milk** powder; emulsifier: **soya** lecithin; natural vanilla flavouring

Products with "best before" until 09.07.2018 are not halal certified.

### Delivery form

	<b>EAN</b>	<b>Net weight</b>
BOX	5410522228090	10,000 KG
Shape		Chunks
Amount per box/bag/each		10KG/BOX
Amount per pallet		64BOX/PAL
Order quantity 10 KG (or multiply of this)		

### Product characteristics

LENGTH	7,0 - 9,0 mm
WIDTH	6,0 - 10,0 mm
HEIGHT	5,0 - 7,0 mm

### Chemical limits

			<b>Ref.Method</b>
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	25,9 %	+/- 1,5	IOCCC14(1972)

### Physical limits

	<b>Ref.Method</b>
Particle size : max. 3 % of the dry fatfree substance is > 30 micron.	IOCCC38(1990)

### Microbiological limits

		<b>Ref.Method</b>
TOTAL PLATE COUNT (CC)	max 5.000/g	ISO4833
YEASTS	max 50/g	ISO7954

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for customer 5996

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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.

**Shelf life**

18 Month (s) after production date

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

ENERGY VALUE	507 kcal	VITAMIN B12 RI	23,3 %
ENERGY VALUE RI	25,4 %	VITAMIN C L-ASCORBIC ACID	0,490 mg
ENERGY VALUE	2.123 kJ	VITAMIN C RI	0,6 %
TOTAL FAT	25,9 g	VITAMIN D CALCIFEROL	0,914 µg
TOTAL FAT RI	37,1 %	VITAMIN D RI	18,3 %
SATURATED FATTY ACID	15,6 g	VITAMIN D (IU)	37
SATURATED FATTY ACID RI	77,8 %	VITAMIN E ALPHA-TOCOPHEROL	1,744 mg
MONO UNSATURATED FATTY ACID	8,2 g	VITAMIN E RI	14,5 %
POLY UNSATURATED FATTY ACID	0,9 g	VITAMIN E (IU)	3
TRANS FATTY ACID (TFA) TOTAL	0,4 g	VITAMIN H BIOTIN	0,004 mg
CHOLESTEROL	19,6 mg	VITAMIN H RI	7,3 %
AVAILABLE CARBOHYDRATES	58,5 g	VITAMIN M FOLIC ACID	9,737 µg
AVAILABLE CARBOHYDRATES RI	22,5 %	VITAMIN M RI	4,9 %
SUGARS (MONO+DISACCHARIDES)	57,5 g	VITAMIN K - PHYLLOQUINONES	0,000 µg
SUGARS (MONO+DISACCHARIDES) RI	63,9 %	VITAMIN K RI	0,0 %
POLYOLS	0,0 g	PHOSPHORUS	233,6 mg
STARCH	0,5 g	PHOSPHORUS RI	33,4 %
DIETARY FIBRE	2,0 g	IRON	3,38 mg
TOTAL PROTEIN	8,4 g	IRON RI	24,1 %
PROTEIN RI	16,7 %	MAGNESIUM	52,3 mg
MILK PROTEIN	7,2 g	MAGNESIUM RI	13,9 %
SALT	0,36 g	ZINC	1,17 mg
SALT RI	6,0 %	ZINC RI	11,7 %
SODIUM	143,5 mg	IODINE	5,66 µg
ORGANIC ACIDS	0,79 g	IODINE RI	3,8 %
TOTAL ALKALOIDS	0,13 g	CALCIUM	245,2 mg
POLY HYDROXYPHENOLS	0,32 g	CALCIUM RI	30,7 %
ALCOHOL	0,00 g	CHLORIDE	175,09 mg

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VITAMIN A	RETINOL	30,702 µg	CHLORIDE RI	21,9 %
VITAMIN A	RI	3,8 %	POTASSIUM	492,8 mg
VITAMIN A	(IU)	102	POTASSIUM RI	24,6 %
PROVITAMIN A	BETA-CAROTENE	9,315 µg	MANGANESE	0,02 mg
VITAMIN B1	THIAMIN	0,115 mg	MANGANESE RI	1,2 %
VITAMIN B1	RI	10,4 %	FLUORIDE	0,06 mg
VITAMIN B2	RIBOFLAVIN	0,606 mg	FLUORIDE RI	1,6 %
VITAMIN B2	RI	43,3 %	SELENIUM	6,29 µg
VITAMIN B3/PP	NIACIN/NICOTIN	0,160 mg	SELENIUM RI	11,4 %
VITAMIN B3	RI	1,0 %	CHROMIUM	22,30 µg
VITAMIN B5	PANTOIC ACID	1,389 mg	CHROMIUM RI	55,8 %
VITAMIN B5	RI	23,1 %	MOLYBDENUM	30,39 µg
VITAMIN B6	PYRIDOXIN	0,073 mg	MOLYBDENUM RI	60,8 %
VITAMIN B6	RI	5,2 %	ASH CONTENT	2,27 g
VITAMIN B12	CYANO-COBALAMINE	0,582 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**	1	PEANUTS **	0
FULLY REFINED SOYBEAN OIL/FAT	1	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	26,5 %	+/-1,5
Dry fatfree cocoa solids	5,0 %	+/-0,5

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Dry milk solids	24,6 %	+/- 1
Milkfat	5,7 %	+/-0,5

**Storage conditions**

Store the product in a clean, dry (relative humidity max.70 %) and odourless environment.  
Storage Temperature : 12 - 20 °C

**Kosher certification**

**Kosher** : None

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Katrien Drieskens