

**CALLEBAUT**

FONDÉ EN 1911

823NV-120**Product specification according to the legislation of EU**

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

Product Specification

Legal denomination :	Couverture milk chocolate
Certification	Certified HALAL
Article :	823NV-120
Commodity code for EU :	1806.2010

Typical composition

sugar; cocoa butter; whole **milk** powder; cocoa mass; emulsifier: **soya** lecithin; 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	5410522235562	5,000 KG
BOX	5410522235579	25,000 KG
Shape		Blocks
Amount		5KG/UC
Amount per box/bag/each		5UC/BOX
Amount per pallet		40BOX/PAL
Order quantity 25 KG (or multiply of this)		

Chemical limits

			Ref.Method
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	36,2 %	+/- 1,5	IOCCC14(1972)

Physical limits

		Ref.Method
LINEAR VISCOSITY	1.200 - 1.600 mPa.s	IOCCC46(2000)
Particle size : max. 3 % of the dry fatfree substance is > 30 micron.		IOCCC38(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
SALMONELLAE	absent/25g	ISO6579

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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	563 kcal	VITAMIN B12 RI	18,8 %
ENERGY VALUE RI	28,2 %	VITAMIN C L-ASCORBIC ACID	0,425 mg
ENERGY VALUE	2.356 kJ	VITAMIN C RI	0,5 %
TOTAL FAT	36,2 g	VITAMIN D CALCIFEROL	1,346 µg
TOTAL FAT RI	51,7 %	VITAMIN D RI	26,9 %
SATURATED FATTY ACID	21,8 g	VITAMIN D (IU)	54
SATURATED FATTY ACID RI	108,9 %	VITAMIN E ALPHA-TOCOPHEROL	2,428 mg
MONO UNSATURATED FATTY ACID	11,5 g	VITAMIN E RI	20,2 %
POLY UNSATURATED FATTY ACID	1,1 g	VITAMIN E (IU)	4
TRANS FATTY ACID (TFA) TOTAL	0,4 g	VITAMIN H BIOTIN	0,000 mg
CHOLESTEROL	21,7 mg	VITAMIN H RI	0,0 %
AVAILABLE CARBOHYDRATES	50,9 g	VITAMIN M FOLIC ACID	10,559 µg
AVAILABLE CARBOHYDRATES RI	19,6 %	VITAMIN M RI	5,3 %
SUGARS (MONO+DISACCHARIDES)	49,9 g	VITAMIN K - PHYLLOQUINONES	0,000 µg
SUGARS (MONO+DISACCHARIDES) RI	55,5 %	VITAMIN K RI	0,0 %
POLYOLS	0,0 g	PHOSPHORUS	210,4 mg
STARCH	0,6 g	PHOSPHORUS RI	30,1 %
DIETARY FIBRE	2,1 g	IRON	3,43 mg
TOTAL PROTEIN	7,0 g	IRON RI	24,5 %
PROTEIN RI	14,1 %	MAGNESIUM	44,6 mg
MILK PROTEIN	5,7 g	MAGNESIUM RI	11,9 %
SALT	0,21 g	ZINC	1,10 mg
SALT RI	3,4 %	ZINC RI	11,0 %
SODIUM	82,1 mg	IODINE	5,79 µg
ORGANIC ACIDS	0,54 g	IODINE RI	3,9 %
TOTAL ALKALOIDS	0,13 g	CALCIUM	206,3 mg
POLY HYDROXYPHENOLS	0,33 g	CALCIUM RI	25,8 %
ALCOHOL	0,00 g	CHLORIDE	179,14 mg
VITAMIN A RETINOL	13,386 µg	CHLORIDE RI	22,4 %
VITAMIN A RI	1,7 %	POTASSIUM	411,7 mg
VITAMIN A (IU)	45	POTASSIUM RI	20,6 %
PROVITAMIN A BETA-CAROTENE	4,583 µg	MANGANESE	0,02 mg
VITAMIN B1 THIAMIN	0,089 mg	MANGANESE RI	1,0 %

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VITAMIN B1 RI	8,1 %	FLUORIDE	0,05 mg
VITAMIN B2 RIBOFLAVIN	0,492 mg	FLUORIDE RI	1,5 %
VITAMIN B2 RI	35,1 %	SELENIUM	4,14 µg
VITAMIN B3/PP NIACIN/NICOTIN	0,165 mg	SELENIUM RI	7,5 %
VITAMIN B3 RI	1,0 %	CHROMIUM	21,27 µg
VITAMIN B5 PANTOIC ACID	0,848 mg	CHROMIUM RI	53,2 %
VITAMIN B5 RI	14,1 %	MOLYBDENUM	27,27 µg
VITAMIN B6 PYRIDOXIN	0,078 mg	MOLYBDENUM RI	54,5 %
VITAMIN B6 RI	5,6 %	ASH CONTENT	1,86 g
VITAMIN B12 CYANO-COBALAMINE	0,470 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	35,1 %	+/-1,5
Dry fatfree cocoa solids	4,9 %	+/-0,5
Dry milk solids	21,8 %	+/- 1
Milkfat	6,0 %	+/-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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