



CHM-O38LSUP-804

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
Commercial name :	LACTEE SUPERIEURE
Article :	CHM-O38LSUP-804
Commodity code for EU :	1806.2010

Typical composition

sugar; cocoa butter; whole **milk** powder; cocoa mass; emulsifier: **soya** lecithin; natural vanilla flavouring; salt

Q Fermentation™ Program ingredients: Cocoa mass, cocoa powder (if present)

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

Delivery form

	EAN	Net weight
BOX	3073416293813	20,000 KG
Shape		Pistoles
Amount per box/bag/each		20KG/BOX
Amount per pallet		32BOX/PAL
Order quantity 20 KG (or multiply of this)		

Chemical limits

			Ref.Method
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	39,7 %	+/- 1,5	IOCCC14(1972)

Physical limits

	Ref.Method
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

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

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Microbiological limits

Ref.Method

<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	578 kcal	VITAMIN B12 RI	18,2 %
ENERGY VALUE RI	28,9 %	VITAMIN C L-ASCORBIC ACID	0,414 mg
ENERGY VALUE	2.420 kJ	VITAMIN C RI	0,5 %
TOTAL FAT	39,7 g	VITAMIN D CALCIFEROL	1,474 µg
TOTAL FAT RI	56,7 %	VITAMIN D RI	29,5 %
SATURATED FATTY ACID	23,9 g	VITAMIN D (IU)	59
SATURATED FATTY ACID RI	119,4 %	VITAMIN E ALPHA-TOCOPHEROL	2,767 mg
MONO UNSATURATED FATTY ACID	12,6 g	VITAMIN E RI	23,1 %
POLY UNSATURATED FATTY ACID	1,3 g	VITAMIN E (IU)	4
TRANS FATTY ACID (TFA) TOTAL	0,5 g	VITAMIN H BIOTIN	0,001 mg
CHOLESTEROL	24,2 mg	VITAMIN H RI	2,5 %
AVAILABLE CARBOHYDRATES	45,4 g	VITAMIN M FOLIC ACID	11,597 µg
AVAILABLE CARBOHYDRATES RI	17,4 %	VITAMIN M RI	5,8 %
SUGARS (MONO+DISACCHARIDES)	44,2 g	VITAMIN K - PHYLLOQUINONES	0,000 µg
SUGARS (MONO+DISACCHARIDES) RI	49,1 %	VITAMIN K RI	0,0 %
POLYOLS	0,0 g	PHOSPHORUS	219,1 mg
STARCH	0,8 g	PHOSPHORUS RI	31,3 %
DIETARY FIBRE	2,8 g	IRON	4,56 mg
TOTAL PROTEIN	8,0 g	IRON RI	32,5 %
PROTEIN RI	16,0 %	MAGNESIUM	53,4 mg
MILK PROTEIN	6,3 g	MAGNESIUM RI	14,2 %
SALT	0,22 g	ZINC	1,20 mg
SALT RI	3,6 %	ZINC RI	12,0 %
SODIUM	87,2 mg	IODINE	5,58 µg
ORGANIC ACIDS	0,64 g	IODINE RI	3,7 %
TOTAL ALKALOIDS	0,18 g	CALCIUM	201,5 mg
POLY HYDROXYPHENOLS	0,45 g	CALCIUM RI	25,2 %
ALCOHOL	0,00 g	CHLORIDE	185,47 mg
VITAMIN A RETINOL	41,671 µg	CHLORIDE RI	23,2 %
VITAMIN A RI	5,2 %	POTASSIUM	444,5 mg
VITAMIN A (IU)	139	POTASSIUM RI	22,2 %
PROVITAMIN A BETA-CAROTENE	10,811 µg	MANGANESE	0,01 mg
VITAMIN B1 THIAMIN	0,097 mg	MANGANESE RI	0,6 %
VITAMIN B1 RI	8,9 %	FLUORIDE	0,05 mg

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VITAMIN B2	RIBOFLAVIN	0,484 mg	FLUORIDE RI	1,5 %
VITAMIN B2 RI		34,6 %	SELENIUM	4,02 µg
VITAMIN B3/PP	NIACIN/NICOTIN	0,225 mg	SELENIUM RI	7,3 %
VITAMIN B3 RI		1,4 %	CHROMIUM	23,64 µg
VITAMIN B5	PANTOIC ACID	0,849 mg	CHROMIUM RI	59,1 %
VITAMIN B5 RI		14,1 %	MOLYBDENUM	30,70 µg
VITAMIN B6	PYRIDOXIN	0,077 mg	MOLYBDENUM RI	61,4 %
VITAMIN B6 RI		5,5 %	ASH CONTENT	1,92 g
VITAMIN B12	CYANO-COBALAMINE	0,456 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	39,7 %	+/-1,5
Dry fatfree cocoa solids	6,6 %	+/-0,5
Dry milk solids	24,0 %	+/- 1
Milkfat	6,7 %	+/-0,5

Storage conditions

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

Storage Temperature : 12 - 20 °C

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Kosher certification

Kosher Dairy

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

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Valentine Detalle

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