



CHM-O38LSUP-E4-U72

Product specification according to the legislation of EU

E.M.F. TRADING LTD.
HARET SAKHR, LES OLIVIERS BUILDING
PASTEUR HOSPITAL
JOUNIEH
LEBANON

Product Specification

Legal denomination :	Couverture milk chocolate
Certification	Certified HALAL
Commercial name :	LACTEE SUPERIEURE
Article :	CHM-O38LSUP-E4-U72
Commodity code for EU :	1806.2010

Typical composition

sugar; cocoa butter ; whole **milk** powder ; cocoa mass ; emulsifier: lecithins (**soya**); 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
UC	3073416295787	5,000 KG
BOX	13073416295784	20,000 KG
Shape		Pistoles
Amount		5KG/UC
Amount per box/bag/each		4UC/BOX
Amount per pallet		30BOX/PAL
Order quantity 20 KG (or multiply of this)		

Packaging information

Packaging unit	Packaging material	Identification code
UC	Bag	07-O
BOX	Box	20-PAP

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)

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for customer 3646

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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	not detected/g	ISO16649-2
SALMONELLAE	not detected/25g	ISO6579-1

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 under below recommended storage conditions

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

ENERGY VALUE	578 kcal	VITAMIN C L-ASCORBIC ACID	0,414 mg
ENERGY VALUE RI	28,9 %	VITAMIN C RI	0,5 %
ENERGY VALUE	2.420 kJ	VITAMIN D CALCIFEROL	1,474 µg
TOTAL FAT	39,7 g	VITAMIN D RI	29,5 %
TOTAL FAT RI	56,7 %	VITAMIN D (IU)	59
SATURATED FATTY ACID	23,9 g	VITAMIN E ALPHA-TOCOPHEROL	2,767 mg
SATURATED FATTY ACID RI	119,4 %	VITAMIN E RI	23,1 %
MONO UNSATURATED FATTY ACID	12,6 g	VITAMIN E (IU)	4
POLY UNSATURATED FATTY ACID	1,3 g	FOLATE	11,597 µg
TRANS FATTY ACID (TFA) TOTAL	0,5 g	FOLATE RI	5,8 %
CHOLESTEROL	25,7 mg	PHOSPHORUS	219,1 mg
AVAILABLE CARBOHYDRATES	45,4 g	PHOSPHORUS RI	31,3 %
AVAILABLE CARBOHYDRATES RI	17,4 %	IRON	4,56 mg
SUGARS (MONO+DISACCHARIDES)	44,2 g	IRON RI	32,5 %
SUGARS (MONO+DISACCHARIDES) RI	49,1 %	MAGNESIUM	53,4 mg
POLYOLS	0,0 g	MAGNESIUM RI	14,2 %
STARCH	0,8 g	ZINC	1,20 mg
DIETARY FIBRE	2,8 g	ZINC RI	12,0 %
TOTAL PROTEIN	8,0 g	IODINE	5,58 µg
PROTEIN RI	16,0 %	IODINE RI	3,7 %
MILK PROTEIN	6,3 g	CALCIUM	201,5 mg
SALT	0,22 g	CALCIUM RI	25,2 %
SALT RI	3,6 %	CHLORIDE	185,47 mg
SODIUM	87,2 mg	CHLORIDE RI	23,2 %
ORGANIC ACIDS	0,64 g	POTASSIUM	444,5 mg
TOTAL ALKALOIDS	0,18 g	POTASSIUM RI	22,2 %

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POLY HYDROXYPHENOLS	0,45 g	MANGANESE	0,01 mg
ALCOHOL	0,00 g	MANGANESE RI	0,6 %
VITAMIN A RETINOL	69,771 µg	FLUORIDE	0,05 mg
VITAMIN A (IU)	232	FLUORIDE RI	1,5 %
VITAMIN B1 THIAMIN	0,097 mg	SELENIUM	4,02 µg
VITAMIN B1 RI	8,9 %	SELENIUM RI	7,3 %
VITAMIN B2 RIBOFLAVIN	0,484 mg	CHROMIUM	23,64 µg
VITAMIN B2 RI	34,6 %	CHROMIUM RI	59,1 %
VITAMIN B3/PP NIACIN/NICOTIN	0,225 mg	MOLYBDENUM	30,70 µg
VITAMIN B3 RI	1,4 %	MOLYBDENUM RI	61,4 %
VITAMIN B12 CYANO-COBALAMINE	0,456 µg	ASH CONTENT	1,92 g
VITAMIN B12 RI	18,2 %		

RI = Reference Intake

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.
Recommended storage temperature: 12 - 20 °C

Kosher certification

Kosher Dairy

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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