



CHM-O38LSUP-US-U77

Product specification according to the legislation of USA

RADER FOODS, INC.
16390 N.W. 52ND AVENUE
MIAMI FL 33014
UNITED STATES

Product Specification

Legal denomination : Milk chocolate
Certification Certified HALAL
Commercial name : LACTEE SUPERIEURE
Item : CHM-O38LSUP-US-U77 **Reference :** 42015

Typical composition

sugar; cocoa butter; whole milk powder; unsweetened chocolate; soy lecithin; natural vanilla flavor; 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	3073416295824	5.000 KG
BOX	13073416295821	20.000 KG
Shape		Pistoles
Amount		5KG/UC
Amount per box/bag/each		4UC/BOX
Amount per pallet		30BOX/PAL

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

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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	557 kcal	VITAMIN B2 (DV)	37.3 %
ENERGY VALUE	2,328 kJ	VITAMIN B3/PP NIACIN/NICOTIN	0.225 mg
CALORIES FROM FAT	347 kcal	VITAMIN B3 (DV)	1.4 %
TOTAL PROTEIN	8.0 g	VITAMIN B12 CYANO-COBALAMINE	0.456 µg
PROTEIN (DV)	16.0 %	VITAMIN B12 (DV)	19.0 %
MILK PROTEIN	6.3 g	VITAMIN D CALCIFEROL	1.474 µg
TOTAL CARBOHYDRATES	49.4 g	VITAMIN D (DV)	7.4 %
TOTAL CARBOHYDRATES (DV)	18.0 %	VITAMIN D (IU)	59
SUGARS (MONO+DISACCHARIDES)	44.2 g	VITAMIN E ALPHA-TOCOPHEROL	2.767 mg
ADDED SUGARS	35.2 g	VITAMIN E (DV)	18.4 %
ADDED SUGARS (DV)	70.4 %	VITAMIN E (IU)	4
POLYOLS	0.0 g	VITAMIN M FOLIC ACID	11.597 µg
POLYDEXTROSE	0.00 g	VITAMIN M (DV)	2.9 %
STARCH	0.8 g	SODIUM	87.2 mg
TOTAL FAT	39.7 g	SODIUM (DV)	3.8 %
TOTAL FAT (DV)	50.9 %	VITAMIN C L-ASCORBIC ACID	0.414 mg
SATURATED FATTY ACID	23.9 g	VITAMIN C (DV)	0.5 %
SATURATED FATTY ACID (DV)	119.4 %	PHOSPHORUS	219.1 mg
MONO UNSATURATED FATTY ACID	12.6 g	PHOSPHORUS (DV)	17.5 %
POLY UNSATURATED FATTY ACID	1.3 g	CALCIUM	201.5 mg
TRANS FATTY ACID (TFA) TOTAL	0.5 g	CALCIUM (DV)	15.5 %
CHOLESTEROL	24.2 mg	IRON	4.56 mg
CHOLESTEROL (DV)	8.1 %	IRON (DV)	25.3 %
ORGANIC ACIDS	0.64 g	MAGNESIUM	53.4 mg
DIETARY FIBRE	2.8 g	MAGNESIUM (DV)	12.7 %
DIETARY FIBRE (DV)	9.9 %	ZINC	1.20 mg
TOTAL ALKALOIDS	0.18 g	ZINC (DV)	10.9 %
ALCOHOL	0.00 g	IODINE	5.58 µg
POLY HYDROXYPHENOLS	0.45 g	IODINE (DV)	3.7 %

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VITAMIN A	RETINOL	41.671 µg	CHLORIDE	185.47 mg
VITAMIN A	(IU)	139	POTASSIUM	444.5 mg
VITAMIN B1	THIAMIN	0.097 mg	POTASSIUM (DV)	9.5 %
VITAMIN B1	(DV)	8.1 %	ASH CONTENT	1.92 g
VITAMIN B2	RIBOFLAVIN	0.484 mg		

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

MILK PRODUCTS (EXCL. LACTITOL)	1	HAZELNUTS, ALMONDS	0
LACTOSE	1	OTHER NUTS *	0
EGGS AND PRODUCTS THEREOF	0	HAZELNUT OIL, ALMOND OIL	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	SULPHITE	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
CORN	0		

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

Other nuts * : walnuts, pecan nuts, cashew nuts, pistachio nuts, Brazil nuts, macadamia nuts, chestnuts, pine nuts, hickory nuts and coconuts.

** : excl. fully refined oil/fat

Additional information

Calculations according to CODEX.

Typical Cocoa Content 39.7 %

Storage conditions

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

Storage Temperature : 12 - 20 °C / 54 - 68 °F

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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