



# CHM-P35LBAR-E4-U72

Product specification according to the legislation of EU

SEPHRA EUROPE LTD  
DENBURN ROAD  
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UNITED KINGDOM

## Product Specification

**Legal denomination :** Couverture milk chocolate  
**Certification** Certified HALAL  
**Commercial name :** LACTEE BARRY  
**Article :** CHM-P35LBAR-E4-U72  
**Commodity code for EU :** 1806.2010

## Typical composition

sugar 31.0%; cocoa butter 28.5%; whole **milk** powder 25.5%; cocoa mass 8.5%; skimmed **milk** powder 6.0%; emulsifier: lecithins (**soya**) <1%; natural vanilla flavouring <1%

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

## Delivery form

	EAN	Net weight
UC	3073416295831	5.000 KG
BOX	13073416295838	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	40.0 %	+/- 1.5	IOCCC14(1972)

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for customer 43562

BC Manufacturing France - 19 Bld Michelet

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### Physical limits

Particle size : max. 3 % of the dry fatfree substance is > 30 micron.

### Ref.Method

IOCCC38(1990)

### Microbiological limits

TOTAL PLATE COUNT (CC)	max 5,000/g
YEASTS	max 50/g
MOULDS	max 50/g
ENTEROBACTERIACEAE	max 10/g
COLIFORMS	max 10/g
E.COLI	not detected/g
SALMONELLAE	not detected/375g

### Ref.Method

ISO4833  
ISO7954  
ISO7954  
ISO21528-2  
ISO4832  
ISO16649-2  
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	582 kcal	VITAMIN C L-ASCORBIC ACID	0.548 mg
ENERGY VALUE RI	29.1 %	VITAMIN C RI	0.7 %
ENERGY VALUE	2,433 kJ	VITAMIN D CALCIFEROL	1.490 µg
TOTAL FAT	40.0 g	VITAMIN D RI	29.8 %
TOTAL FAT RI	57.1 %	VITAMIN D (IU)	60
SATURATED FATTY ACID	24.0 g	VITAMIN E ALPHA-TOCOPHEROL	2.800 mg
SATURATED FATTY ACID RI	120.1 %	VITAMIN E RI	23.3 %
MONO UNSATURATED FATTY ACID	12.7 g	VITAMIN E (IU)	4
POLY UNSATURATED FATTY ACID	1.3 g	FOLATE	12.240 µg
TRANS FATTY ACID (TFA) TOTAL	0.5 g	FOLATE RI	6.1 %
CHOLESTEROL	28.1 mg	PHOSPHORUS	247.8 mg
AVAILABLE CARBOHYDRATES	44.5 g	PHOSPHORUS RI	35.4 %
AVAILABLE CARBOHYDRATES RI	17.1 %	IRON	2.66 mg
SUGARS (MONO+DISACCHARIDES)	43.7 g	IRON RI	19.0 %
SUGARS (MONO+DISACCHARIDES) RI	48.5 %	MAGNESIUM	44.4 mg
POLYOLS	0.0 g	MAGNESIUM RI	11.8 %
STARCH	0.4 g	ZINC	1.22 mg
DIETARY FIBRE	1.6 g	ZINC RI	12.2 %
TOTAL PROTEIN	9.6 g	IODINE	7.36 µg
PROTEIN RI	19.3 %	IODINE RI	4.9 %
MILK PROTEIN	8.6 g	CALCIUM	258.5 mg
SALT	0.26 g	CALCIUM RI	32.3 %
SALT RI	4.3 %	CHLORIDE	226.31 mg

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SODIUM	103.7 mg	CHLORIDE RI	28.3 %
ORGANIC ACIDS	0.68 g	POTASSIUM	460.9 mg
TOTAL ALKALOIDS	0.10 g	POTASSIUM RI	23.0 %
POLY HYDROXYPHENOLS	0.26 g	MANGANESE	0.01 mg
ALCOHOL	0.00 g	MANGANESE RI	0.6 %
VITAMIN A RETINOL	44.727 µg	FLUORIDE	0.04 mg
VITAMIN A (IU)	149	FLUORIDE RI	1.0 %
VITAMIN B1 THIAMIN	0.107 mg	SELENIUM	4.09 µg
VITAMIN B1 RI	9.7 %	SELENIUM RI	7.4 %
VITAMIN B2 RIBOFLAVIN	0.617 mg	CHROMIUM	16.60 µg
VITAMIN B2 RI	44.1 %	CHROMIUM RI	41.5 %
VITAMIN B3/PP NIACIN/NICOTIN	0.131 mg	MOLYBDENUM	23.01 µg
VITAMIN B3 RI	0.8 %	MOLYBDENUM RI	46.0 %
VITAMIN B12 CYANO-COBALAMINE	0.604 µg	ASH CONTENT	2.19 g
VITAMIN B12 RI	24.1 %		

RI = Reference Intake

### Allergens: presence as ingredient or through cross contact on production line

MILK PRODUCTS (EXCL. LACTITOL)	1	OATS	0
LACTOSE	1	RYE	0
EGGS AND PRODUCTS THEREOF	0	BARLEY (EXCL. GLUCOSE SYRUP)	0
SOY*	1	WHEAT IN. SPELT, EX. GL. SYRUP	0
FISH (INCL. SQUID)	0	HYBRIDIZED STRAINS OF CEREALS	0
CRUSTACEAE (INCL. SHRIMP/PRAWN, CRAB)	0	HAZELNUTS/FILBERTS (CORYLUS VAR.)*	0
SULPHUR DIOXIDE/ SULPHITES IN CONC	0	ALMONDS*	0
CELERY PRODUCTS	0	BRAZIL NUT*	0
PEANUTS*	0	CASHEW NUT*	0
FULLY REFINED PEANUT OIL/FAT	0	MACADAMIA/BUSH/QUEENSLAND NUT*	0
SESAME PRODUCTS (INCL. OIL/FAT)	0	PECAN NUT*	0
MUSTARD PRODUCTS	0	PISTACHIO*	0
LUPIN	0	WALNUT*	0
MOLLUSCS (INCL. ABALONE)	0	F. REF. NUT OIL/FAT,EX. PEANUT	0

Legend : 1 = present 0 = absent

\*: excluding fully refined oil/fat

### Other substances of interest

BEEF	0	CHESTNUT (CASTANEA VARIETIES)*	0
PORK	0	PINE/PINON/PIGNOLI NUTS (PINUS VAR.)*	0
CHICKEN	0	PILI NUT*	0
FRUCTOSE	1	SHEANUT*	0
MAIZE	0	HEARTNUT*	0
VANILLIN	1	CHINQUAPIN*	0

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### Other substances of interest

ALCOHOL	0	LYCHEE NUT*	0
ASPARTAME	0	BEECH NUT*	0
BUCKWHEAT	0	BUTTERNUT*	0
GLUTEN>20 PPM	0	COCONUT*	0
BARLEY BASED GLUCOSE SYRUP	0	HICKORY NUT*	0
WHEAT B. GLUC. SYRUP INC. DEX.	0	LACTITOL	0
FULLY REFINED SOYBEAN OIL/FAT	1		

Legend : 1 = present 0 = absent

\*: excluding fully refined oil/fat

### Dietary suitability information

SUITABLE FOR VEGETARIANS	1	SUITABLE FOR VEGANS	0
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Legend : 1 = suitable 0 = not suitable

"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	36.8 %	+/-1,5
Dry fatfree cocoa solids	3.8 %	+/-0,5
Dry milk solids	30.8 %	+/-1,5
Milkfat	7.0 %	+/-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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