CHM-Q35PAP-E4-U70

Product specification according to the legislation of EU

SEPHRA EUROPE LTD
DENBURN ROAD
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Product Specification

Legal denomination :	Couverture milk chocolate
Certification	Certified HALAL
Commercial name :	PAPUA NEW GUINEA
Article :	CHM-Q35PAP-E4-U70
Commodity code for EU :	1806.2010

Typical composition

sugar 37.5%**;** cocoa butter 25.0%**;** whole **milk** powder 25.0%**;** cocoa mass Papua New Guinea 12.0%**;** 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.

Products with "best before" until 21.09.2025 are not halal certified.

Delivery form

	EAN	Net weight
UC	3073416296043	2.500 KG
BOX	13073416296040	10.000 KG

Shape	Pistoles
Amount	2,5KG/UC
Amount per box/bag/each	4UC/BOX
Amount per pallet	42BOX/PAL

Order quantity 10 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	38.4 %	+/- 1.5	IOCCC14(1972)

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Chemical limits		Ref.Method

Physical limits		Ref.Method
CASSON VISCOSITY	650 - 950 mPa.s	IOCCC46(2000) & 10(1973)
CASSON YIELD VALUE	2.50 - 5.50 Pa	IOCCC46(2000) & 10(1973)
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	not detected/g	ISO16649-2
SALMONELLAE	not detected/375g	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	572 kcal	VITAMIN C L-ASCORBIC ACID	0.476 mg
ENERGY VALUE RI	28.6 %	VITAMIN C RI	0.6 %
ENERGY VALUE	2,394 kJ	VITAMIN D CALCIFEROL	1.434 µg
TOTAL FAT	38.4 g	VITAMIN D RI	28.7 %
TOTAL FAT RI	54.9 %	VITAMIN D (IU)	57
SATURATED FATTY ACID	23.1 g	VITAMIN E ALPHA-TOCOPHEROL	2.587 mg
SATURATED FATTY ACID RI	115.7 %	VITAMIN E RI	21.6 %
MONO UNSATURATED FATTY ACID	12.2 g	VITAMIN E (IU)	4
POLY UNSATURATED FATTY ACID	1.2 g	FOLATE	11.609 µg
TRANS FATTY ACID (TFA) TOTAL	0.5 g	FOLATE RI	5.8 %
CHOLESTEROL	24.3 mg	PHOSPHORUS	236.6 mg
AVAILABLE CARBOHYDRATES	47.1 g	PHOSPHORUS RI	33.8 %
AVAILABLE CARBOHYDRATES RI	18.1 %	IRON	3.72 mg
SUGARS (MONO+DISACCHARIDES)	46.0 g	IRON RI	26.6 %
SUGARS (MONO+DISACCHARIDES) RI	51.1 %	MAGNESIUM	50.5 mg
POLYOLS	0.0 g	MAGNESIUM RI	13.5 %
STARCH	0.6 g	ZINC	1.24 mg
DIETARY FIBRE	2.3 g	ZINC RI	12.4 %
TOTAL PROTEIN	7.9 g	IODINE	6.49 µg

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PROTEIN RI	15.8 %	IODINE RI	4.3 %
MILK PROTEIN	6.4 g	CALCIUM	231.3 mg
SALT	0.23 g	CALCIUM RI	28.9 %
SALT RI	3.8 %	CHLORIDE	200.68 mg
SODIUM	92.0 mg	CHLORIDE RI	25.1 %
ORGANIC ACIDS	0.61 g	POTASSIUM	457.7 mg
TOTAL ALKALOIDS	0.15 g	POTASSIUM RI	22.9 %
POLY HYDROXYPHENOLS	0.37 g	MANGANESE	0.02 mg
ALCOHOL	0.00 g	MANGANESE RI	1.1 %
VITAMIN A RETINOL	53.909 µg	FLUORIDE	0.06 mg
VITAMIN A (IU)	180	FLUORIDE RI	1.7 %
VITAMIN B1 THIAMIN	0.099 mg	SELENIUM	4.62 µg
VITAMIN B1 RI	9.0 %	SELENIUM RI	8.4 %
VITAMIN B2 RIBOFLAVIN	0.550 mg	CHROMIUM	23.46 µg
VITAMIN B2 RI	39.3 %	CHROMIUM RI	58.6 %
VITAMIN B3/PP NIACIN/NICOTIN	0.192 mg	MOLYBDENUM	30.09 µg
VITAMIN B3 RI	1.2 %	MOLYBDENUM RI	60.2 %
VITAMIN B12 CYANO-COBALAMINE	0.526 µg	ASH CONTENT	2.08 g
VITAMIN B12 RI	21.1 %		

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

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Other substances of interest

CHICKEN	0	PILI NUT*	0
FRUCTOSE	1	SHEANUT*	0
MAIZE	0	HEARTNUT*	0
VANILLIN	1	CHINQUAPIN*	0
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

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	37.3 %	+/-1,5
Dry fatfree cocoa solids	5.6 %	+/-0,5
Dry milk solids	24.5 %	+/- 1
Milkfat	6.8 %	+/-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