

**CALLEBAUT**

Fondé en 1911

823-US-U76**Product specification according to the legislation of USA****Product Specification**

Legal denomination :	Milk chocolate
Certification	Certified HALAL
Item :	823-US-U76

Typical composition

sugar; cocoa butter; whole milk powder; unsweetened chocolate; soy lecithin; natural vanilla flavor

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

Delivery form

	EAN	Net weight
UC	5410522513653	2.500 KG
BOX	5410522513646	20.000 KG
Shape		Callets
Amount		2.5KG/UC
Amount per box/bag/each		8UC/BOX
Amount per pallet		30BOX/PAL

Chemical limits

			Ref.Method
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	36.2 %	+/- 1.5	IOCCC14(1972)

Physical limits

		Ref.Method
LINEAR VISCOSITY	1,200 - 1,600 mPa.s	IOCCC46(2000)
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
<http://www.iso.org>

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BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

9280 LEBBEKE - WIEZE - BELGIUM

Tel. : 053 73 02 11 Fax.: 053 78 04 63

for customer 95810

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Microbiological limits

Ref.Method

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.

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

ENERGY VALUE	544 kcal	VITAMIN B2 (DV)	37.8 %
ENERGY VALUE	2,275 kJ	VITAMIN B3/PP NIACIN/NICOTIN	0.165 mg
CALORIES FROM FAT	317 kcal	VITAMIN B3 (DV)	1.0 %
TOTAL PROTEIN	7.0 g	VITAMIN B12 CYANO-COBALAMINE	0.470 µg
PROTEIN (DV)	14.1 %	VITAMIN B12 (DV)	19.6 %
MILK PROTEIN	5.7 g	VITAMIN D CALCIFEROL	1.346 µg
TOTAL CARBOHYDRATES	53.9 g	VITAMIN D (DV)	6.7 %
TOTAL CARBOHYDRATES (DV)	19.6 %	VITAMIN D (IU)	54
SUGARS (MONO+DISACCHARIDES)	49.9 g	VITAMIN E ALPHA-TOCOPHEROL	2.428 mg
ADDED SUGARS	42.0 g	VITAMIN E (DV)	16.2 %
ADDED SUGARS (DV)	83.9 %	VITAMIN E (IU)	4
POLYOLS	0.0 g	VITAMIN M FOLIC ACID	10.559 µg
POLYDEXTROSE	0.00 g	VITAMIN M (DV)	2.6 %
STARCH	0.6 g	SODIUM	82.1 mg
TOTAL FAT	36.2 g	SODIUM (DV)	3.6 %
TOTAL FAT (DV)	46.4 %	VITAMIN C L-ASCORBIC ACID	0.425 mg
SATURATED FATTY ACID	21.8 g	VITAMIN C (DV)	0.5 %
SATURATED FATTY ACID (DV)	108.9 %	PHOSPHORUS	210.4 mg
MONO UNSATURATED FATTY ACID	11.5 g	PHOSPHORUS (DV)	16.8 %
POLY UNSATURATED FATTY ACID	1.1 g	CALCIUM	206.3 mg
TRANS FATTY ACID (TFA) TOTAL	0.4 g	CALCIUM (DV)	15.9 %
CHOLESTEROL	21.7 mg	IRON	3.43 mg
CHOLESTEROL (DV)	7.2 %	IRON (DV)	19.1 %
ORGANIC ACIDS	0.54 g	MAGNESIUM	44.6 mg
DIETARY FIBRE	2.1 g	MAGNESIUM (DV)	10.6 %
DIETARY FIBRE (DV)	7.4 %	ZINC	1.10 mg
TOTAL ALKALOIDS	0.13 g	ZINC (DV)	10.0 %
ALCOHOL	0.00 g	IODINE	5.79 µg
POLY HYDROXYPHENOLS	0.33 g	IODINE (DV)	3.9 %
VITAMIN A RETINOL	13.386 µg	CHLORIDE	179.14 mg
VITAMIN A (IU)	45	POTASSIUM	411.7 mg
VITAMIN B1 THIAMIN	0.089 mg	POTASSIUM (DV)	8.8 %
VITAMIN B1 (DV)	7.4 %	ASH CONTENT	1.86 g
VITAMIN B2 RIBOFLAVIN	0.492 mg		

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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 35.1 %

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).

Evie De Vis

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