



OliveNation LLC

13 Robbie Road, Suite A4, Avon, MA 02322

www.OliveNation.com / 617-580-3667

CALLEBAUT C823 MILK CHOCOLATE BRICK BARD

Product Specification

Legal Denomination :	Milk Chocolate
Item Name:	Callebaut C823 Milk Chocolate Brick
Item Sku:	BDAP

Typical composition

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

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

Chemical limits

			Ref.Method
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	34.3 %	+ /- 1.5	IOCCC14(1972)

Physical limits

		Ref.Method
LINEAR VISCOSITY	1,750 - 2,300 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>

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



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

ENERGY VALUE	534 kcal	VITAMIN B3 (DV)	1.1 %
ENERGY VALUE	2,233 kJ	VITAMIN B5 PANTOIC ACID	0.874 mg
CALORIES FROM FAT	300 kcal	VITAMIN B5 (DV)	17.5 %
TOTAL PROTEIN	7.2 g	VITAMIN B6 PYRIDOXIN	0.080 mg
PROTEIN (DV)	14.5 %	VITAMIN B6 (DV)	4.7 %
MILK PROTEIN	5.9 g	VITAMIN B12 CYANO-COBALAMINE	0.484 µg
TOTAL CARBOHYDRATES	55.5 g	VITAMIN B12 (DV)	20.2 %
TOTAL CARBOHYDRATES (DV)	20.2 %	VITAMIN D CALCIFEROL	1.253 µg
SUGARS (MONO+ DISACCHARIDES)	51.4 g	VITAMIN D (DV)	6.3 %
ADDED SUGARS	43.2 g	VITAMIN D (IU)	50
ADDED SUGARS (DV)	86.4 %	VITAMIN E ALPHA-TOCOPHEROL	2.262 mg
POLYOLS	0.0 g	VITAMIN E (DV)	15.1 %
POLYDEXTROSE	0.00 g	VITAMIN E (IU)	3
STARCH	0.6 g	VITAMIN H BIOTIN	0.000 mg
TOTAL FAT	34.3 g	VITAMIN H (DV)	0.0 %
TOTAL FAT (DV)	44.0 %	VITAMIN M FOLIC ACID	10.433 µg
SATURATED#FATTY#ACID	20.6 g	VITAMIN M (DV)	2.6 %
SATURATED#FATTY#ACID (DV)	103.2 %	SODIUM	84.6 mg
#MONO#UNSATURATED#FATTY#ACID	10.9 g	SODIUM (DV)	3.7 %
#POLY UNSATURATED#FATTY#ACID	1.1 g	VITAMIN C L-ASCORBIC ACID	0.438 mg
TRANS FATTY ACID (TFA) TOTAL	0.4 g	VITAMIN C (DV)	0.5 %
CHOLESTEROL	22.4 mg	PHOSPHORUS	216.8 mg
CHOLESTEROL (DV)	7.5 %	PHOSPHORUS (DV)	17.3 %
ORGANIC ACIDS	0.55 g	CALCIUM	212.5 mg
DIETARY FIBRE	2.1 g	CALCIUM (DV)	16.3 %
DIETARY FIBRE (DV)	7.6 %	IRON	3.53 mg
TOTAL ALKALOIDS	0.14 g	IRON (DV)	19.6 %
ALCOHOL	0.00 g	MAGNESIUM	46.0 mg
POLY HYDROXYPHENOLS	0.34 g	MAGNESIUM (DV)	10.9 %
VITAMIN A RETINOL	12.588 µg	ZINC	1.13 mg
VITAMIN A (DV)	1.4 %	ZINC (DV)	10.3 %
VITAMIN A (IU)	42	IODINE	5.97 µg
PROVITAMIN A BETA-CAROTENE	4.726 µg	IODINE (DV)	4.0 %
VITAMIN B1 THIAMIN	0.092 mg	CHLORIDE	184.59 mg
VITAMIN B1 (DV)	7.7 %	POTASSIUM	424.1 mg
VITAMIN B2 RIBOFLAVIN	0.507 mg	POTASSIUM (DV)	9.0 %
VITAMIN B2 (DV)	39.0 %	ASH CONTENT	1.92 g
VITAMIN B3/PP NIACIN/NICOTIN	0.170 mg		

Distributed by



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

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 33.2 %

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).