



CALLEBAUT

ESTABLISHED 1911

70-30-38NV-595

Product specification according to the legislation of USA

CLARK ASSOCIATES INC.
2205 OLD PHILADELPHIA PIKE
LANCASTER PA 17602
UNITED STATES

Product Specification

Legal denomination : Semi-sweet chocolate
Certification Certified HALAL
Item : 70-30-38NV-595

Typical composition

unsweetened chocolate; sugar; cocoa powder; lecithin (soy); natural vanilla flavor; **milk**

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

As of November 15, 2021, the specification document accompanying dark chocolates and compound products produced on shared lines with milk ingredients will include the ingredient "milk" as the last ingredient in the ingredients statement. In addition, the precautionary allergen labeling statement ("May Contain Milk") will be removed from the specification document. Due to existing stocks of products and labels, however, it may be two years (Nov 2023) before all product labels will reflect this change. Please rely on the specification document as the reference for labelling purposes in the US, Canada and Mexico.

Delivery form

	EAN	Net weight
UC	5410522235142	10.000 KG
BOX	5410522235159	20.000 KG
Shape		Callets
Amount		10KG/UC
Amount per box/bag/each		2UC/BOX
Amount per pallet		30BOX/PAL

Chemical limits

			Ref.Method
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	38.9 %	+/- 1.5	IOCCC14(1972)

Physical limits

		Ref.Method
LINEAR VISCOSITY	2,500 - 4,000 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	not detected/g	ISO16649-2

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for customer 95810

BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

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Microbiological limits

Ref.Method

SALMONELLAE

not detected/25g

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.

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

ENERGY VALUE	476 kcal	VITAMIN B2 (DV)	11.6 %
ENERGY VALUE	1,993 kJ	VITAMIN B3/PP NIACIN/NICOTIN	1.121 mg
CALORIES FROM FAT	327 kcal	VITAMIN B3 (DV)	7.0 %
TOTAL PROTEIN	8.8 g	VITAMIN B12 CYANO-COBALAMINE	0.000 µg
PROTEIN (DV)	17.7 %	VITAMIN B12 (DV)	0.0 %
MILK PROTEIN	0.0 g	VITAMIN D CALCIFEROL	1.718 µg
TOTAL CARBOHYDRATES	49.1 g	VITAMIN D (DV)	8.6 %
TOTAL CARBOHYDRATES (DV)	17.8 %	VITAMIN D (IU)	69
SUGARS (MONO+DISACCHARIDES)	26.3 g	VITAMIN E ALPHA-TOCOPHEROL	3.113 mg
ADDED SUGARS	26.2 g	VITAMIN E (DV)	20.8 %
ADDED SUGARS (DV)	52.3 %	VITAMIN E (IU)	5
POLYOLS	0.0 g	FOLATE	16.658 µg
POLYDEXTROSE	0.00 g	FOLATE RDA	4.2 %
STARCH	3.8 g	SODIUM	7.4 mg
TOTAL FAT	38.9 g	SODIUM (DV)	0.3 %
TOTAL FAT (DV)	49.9 %	VITAMIN C L-ASCORBIC ACID	0.000 mg
SATURATED FATTY ACID	23.3 g	VITAMIN C (DV)	0.0 %
SATURATED FATTY ACID (DV)	116.3 %	PHOSPHORUS	280.7 mg
MONO UNSATURATED FATTY ACID	12.6 g	PHOSPHORUS (DV)	22.5 %
POLY UNSATURATED FATTY ACID	1.3 g	CALCIUM	48.9 mg
TRANS FATTY ACID (TFA) TOTAL	0.0 g	CALCIUM (DV)	3.8 %
CHOLESTEROL	0.0 mg	IRON	20.89 mg
CHOLESTEROL (DV)	0.0 %	IRON (DV)	116.1 %
ORGANIC ACIDS	1.18 g	MAGNESIUM	177.2 mg
DIETARY FIBRE	14.0 g	MAGNESIUM (DV)	42.2 %
DIETARY FIBRE (DV)	49.9 %	ZINC	2.47 mg
TOTAL ALKALOIDS	0.90 g	ZINC (DV)	22.4 %
ALCOHOL	0.00 g	IODINE	0.00 µg
POLY HYDROXYPHENOLS	2.24 g	IODINE (DV)	0.0 %
VITAMIN A RETINOL	15.393 µg	CHLORIDE	14.06 mg
VITAMIN A (IU)	51	POTASSIUM	783.9 mg
VITAMIN B1 THIAMIN	0.150 mg	POTASSIUM (DV)	16.7 %

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VITAMIN B1 (DV)	12.5 %	ASH CONTENT	2.02 g
VITAMIN B2 RIBOFLAVIN	0.150 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, 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	72.5 %
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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

Kosher certificate available on request. Kosher status is confirmed on packaging (only for solid products).

Printed on 2022/10/10 for customer CLARK ASSOCIATES INC.

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Evie De Vis

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