


CALLEBAUT
1863-1911

CALLEBAUT MILK CHOCOLATE FLAKES, SMALL (AAMB)

Product specification according to the legislation of USA

Product Specification

Legal denomination :	Milk chocolate
Certification	Certified HALAL
Commercial name :	Flakes Small
Item :	AAMB

Typical composition

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

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

Product characteristics

SIEVE FRACTION	1.5 - 3.0 mm
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Chemical limits

		Ref.Method
MOISTURE	max 1 %	IOCC1(1952)

Physical limits

	Ref.Method
Particle size : min 20 % of the dry fatfree substance is > 30 microns.	IOCC116(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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FEBRUARY 1911

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

ENERGY VALUE	502 kcal	VITAMIN B2 (DV)	26.2 %
ENERGY VALUE	2,098 kJ	VITAMIN B3/PP NIACIN/NICOTIN	0.189 mg
CALORIES FROM FAT	241 kcal	VITAMIN B3 (DV)	1.2 %
TOTAL PROTEIN	5.3 g	VITAMIN B12 CYANO-COBALAMINE	0.316 µg
PROTEIN (DV)	10.7 %	VITAMIN B12 (DV)	13.2 %
MILK PROTEIN	3.9 g	VITAMIN D CALCIFEROL	1.060 µg
TOTAL CARBOHYDRATES	64.8 g	VITAMIN D (DV)	5.3 %
TOTAL CARBOHYDRATES (DV)	23.6 %	VITAMIN D (IU)	42
SUGARS (MONO+DISACCHARIDES)	60.8 g	VITAMIN E ALPHA-TOCOPHEROL	1.888 mg
ADDED SUGARS	55.5 g	VITAMIN E (DV)	12.6 %
ADDED SUGARS (DV)	111.0 %	VITAMIN E (IU)	3
POLYOLS	0.0 g	VITAMIN M FOLIC ACID	8.320 µg
POLYDEXTROSE	0.00 g	VITAMIN M (DV)	2.1 %
STARCH	0.7 g	SODIUM	55.8 mg
TOTAL FAT	27.7 g	SODIUM (DV)	2.4 %
TOTAL FAT (DV)	35.5 %	VITAMIN C L-ASCORBIC ACID	0.286 mg
SATURATED FATTY ACID	16.7 g	VITAMIN C (DV)	0.3 %
SATURATED FATTY ACID (DV)	83.5 %	PHOSPHORUS	161.2 mg
MONO UNSATURATED FATTY ACID	8.9 g	PHOSPHORUS (DV)	12.9 %
POLY UNSATURATED FATTY ACID	0.8 g	CALCIUM	142.3 mg
TRANS FATTY ACID (TFA) TOTAL	0.3 g	CALCIUM (DV)	10.9 %
CHOLESTEROL	14.6 mg	IRON	3.90 mg
CHOLESTEROL (DV)	4.9 %	IRON (DV)	21.7 %
ORGANIC ACIDS	0.45 g	MAGNESIUM	42.4 mg
DIETARY FIBRE	2.4 g	MAGNESIUM (DV)	10.1 %
DIETARY FIBRE (DV)	8.4 %	ZINC	0.91 mg
TOTAL ALKALOIDS	0.15 g	ZINC (DV)	8.3 %
ALCOHOL	0.00 g	IODINE	3.90 µg
POLY HYDROXYPHENOLS	0.38 g	IODINE (DV)	2.6 %
VITAMIN A RETINOL	10.390 µg	CHLORIDE	121.87 mg
VITAMIN A (IU)	35	POTASSIUM	334.9 mg
VITAMIN B1 THIAMIN	0.070 mg	POTASSIUM (DV)	7.1 %
VITAMIN B1 (DV)	5.9 %	ASH CONTENT	1.43 g
VITAMIN B2 RIBOFLAVIN	0.341 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**	0	PEANUTS **	0
FULLY REFINED SOYBEAN OIL/FAT	0	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

29.3 %

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).