

DISTRIBUTED BY:



OliveNation LLC

13 Robbie Road, Suite A4, Avon, MA 02322

www.OliveNation.com / 617-580-3667

BARRY CALLEBAUT

SEMI SWEET VEGAN CHOCOLATE CHIPS

Product specification according to the legislation of USA

Product Specification

Legal denomination :	Dairy free semi-sweet chocolate
Item Name :	Barry Callebaut Semi Sweet Vegan Chocolate Chips
Item Sku :	AAU

Typical composition

organic cane sugar; unsweetened chocolate; cocoa butter

Product characteristics

COUNT PER POUND	3,800 - 4,200
-----------------	---------------

Chemical limits

			Ref.Method
MOISTURE	max 1 %		IOCC1(1952)
TOTAL FAT CONTENT	33.6 %	+/- 1.5	IOCC14(1972)
TOTAL MILK PROTEIN	< 0,05 ppm		ELISA
PROCESS VALIDATED WITH LOD	< 0,05 ppm TMP (TOTAL MILK PROTEIN)		
MONITORING WITH LOD	< 2,5 ppm TMP (TOTAL MILK PROTEIN)		

Physical limits

		Ref.Method
FINENESS (MICROMETER)	25.0 - 37.0 µm	INTERNAL METHOD

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

24 Month (s) after production date

DISTRIBUTED BY:



OliveNation LLC

13 Robbie Road, Suite A4, Avon, MA 02322

www.OliveNation.com / 617-580-3667

BARRY CALLEBAUT

SEMI SWEET VEGAN CHOCOLATE CHIPS

Product specification according to the legislation of USA

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

ENERGY VALUE	501 kcal	VITAMIN B3 (DV)	10.6 %
ENERGY VALUE	2,094 kJ	VITAMIN B5 PANTOIC ACID	0.307 mg
CALORIES FROM FAT	291 kcal	VITAMIN B5 (DV)	3.1 %
TOTAL PROTEIN	4.6 g	VITAMIN B6 PYRIDOXIN	0.038 mg
PROTEIN (DV)	9.2 %	VITAMIN B6 (DV)	1.9 %
MILK PROTEIN	0.0 g	VITAMIN B12 CYANO-COBALAMINE	0.000 µg
TOTAL CARBOHYDRATES	59.7 g	VITAMIN B12 (DV)	0.0 %
TOTAL CARBOHYDRATES (DV)	19.9 %	VITAMIN D CALCIFEROL	0.605 µg
SUGARS (MONO+DISACCHARIDES)	48.1 g	VITAMIN D (DV)	6.0 %
ADDED SUGARS	48.1 g	VITAMIN D (IU)	24
ADDED SUGARS RI	96.3 %	VITAMIN E ALPHA-TOCOPHEROL	2.151 mg
POLYOLS	0.0 g	VITAMIN E (DV)	7.2 %
POLYDEXTROSE	0.00 g	VITAMIN E (IU)	3
STARCH	1.8 g	VITAMIN H BIOTIN	0.000 mg
TOTAL FAT	34.0 g	VITAMIN H (DV)	0.0 %
TOTAL FAT (DV)	52.3 %	VITAMIN M FOLIC ACID	2.016 µg
SATURATED FATTY ACID	20.4 g	VITAMIN M (DV)	0.5 %
SATURATED FATTY ACID (DV)	102.1 %	SODIUM	1.0 mg
MONO UNSATURATED FATTY ACID	11.3 g	SODIUM (DV)	0.0 %
POLY UNSATURATED FATTY ACID	0.8 g	VITAMIN C L-ASCORBIC ACID	0.337 mg
TRANS FATTY ACID (TFA) TOTAL	0.0 g	VITAMIN C (DV)	0.6 %
CHOLESTEROL	0.0 mg	PHOSPHORUS	153.7 mg
CHOLESTEROL (DV)	0.0 %	PHOSPHORUS (DV)	19.2 %
ORGANIC ACIDS	0.58 g	CALCIUM	41.3 mg
DIETARY FIBRE	7.2 g	CALCIUM (DV)	4.1 %
DIETARY FIBRE (DV)	28.9 %	IRON	7.68 mg
TOTAL ALKALOIDS	0.47 g	IRON (DV)	42.7 %
ALCOHOL	0.00 g	MAGNESIUM	122.0 mg
POLY HYDROXYPHENOLS	1.15 g	MAGNESIUM (DV)	30.5 %
VITAMIN A RETINOL	5.510 µg	ZINC	1.54 mg
VITAMIN A (DV)	0.4 %	ZINC (DV)	10.2 %
VITAMIN A (IU)	18	IODINE	0.00 µg
PROVITAMIN A BETA-CAROTENE	0.000 µg	IODINE (DV)	0.0 %
VITAMIN B1 THIAMIN	0.157 mg	CHLORIDE	0.00 mg
VITAMIN B1 (DV)	10.4 %	POTASSIUM	442.9 mg
VITAMIN B2 RIBOFLAVIN	0.041 mg	POTASSIUM (DV)	12.7 %
VITAMIN B2 (DV)	2.4 %	ASH CONTENT	1.05 g
VITAMIN B3/PP NIACIN/NICOTIN	2.128 mg		

DISTRIBUTED BY:



OliveNation LLC

13 Robbie Road, Suite A4, Avon, MA 02322

www.OliveNation.com / 617-580-3667

BARRY CALLEBAUT

SEMI SWEET VEGAN CHOCOLATE CHIPS

Product specification according to the legislation of USA

Additional allergens and other information

MILK PRODUCTS (EXCL. LACTITOL)	0	HAZELNUTS, ALMONDS	0
LACTOSE	0	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	0
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	1
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

"Suitable for vegans" is based on ingredients list and does not take into account possible cross contact during production.

Additional information

Calculations according to CODEX.

Typical Cocoa Content

51.3 %

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 Pareve

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