

CHD-DR-6000314-036

Product specification according to the legislation of USA

RADER FOODS, INC.
16390 N.W. 52ND AVENUE
MIAMI FL 33014
UNITED STATES

Product Specification

Legal denomination : Semi-sweet chocolate
Certification Certified HALAL Crescent M by IFANCA
Item : CHD-DR-6000314-036 **Reference :** 70-136

Typical composition

sugar; unsweetened chocolate; cocoa butter; soy lecithin; vanillin (artificial flavor)

This product is made in a facility that processes milk ingredients. Although this recipe is non-dairy by nature and it is produced on a dedicated dairy-free manufacturing line, it has not been certified by Barry Callebaut to support a "dairy-free" allergen claim.

Delivery form

	EAN	Net weight	Gross weight
BOX	494981623011	13.608 KG	14.232 KG
Shape		Chips	
Amount		4000CT/LB	
Amount per box/bag/each		30LB/BOX	
Amount per pallet		70BOX/PAL	

Product characteristics

COUNT PER POUND 3,800 - 4,200

Chemical limits

			Ref.Method
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	25.7 %	+/- 1.0	IOCCC14(1972)

Physical limits

		Ref.Method
FINENESS (MICROMETER)	55.0 - 69.0 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

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Microbiological limits

		Ref.Method
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

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

ENERGY VALUE	456 kcal	VITAMIN B3 (DV)	14.4 %
ENERGY VALUE	1,907 kJ	VITAMIN B5 PANTOIC ACID	0.335 mg
CALORIES FROM FAT	219 kcal	VITAMIN B5 (DV)	6.7 %
TOTAL PROTEIN	5.0 g	VITAMIN B6 PYRIDOXIN	0.042 mg
PROTEIN (DV)	10.1 %	VITAMIN B6 (DV)	2.5 %
MILK PROTEIN	0.0 g	VITAMIN B12 CYANO-COBALAMINE	0.000 µg
TOTAL CARBOHYDRATES	67.1 g	VITAMIN B12 (DV)	0.0 %
TOTAL CARBOHYDRATES (DV)	24.4 %	VITAMIN D CALCIFEROL	0.153 µg
SUGARS (MONO+DISACCHARIDES)	54.2 g	VITAMIN D (DV)	0.8 %
ADDED SUGARS	54.2 g	VITAMIN D (IU)	6
ADDED SUGARS (DV)	108.3 %	VITAMIN E ALPHA-TOCOPHEROL	1.472 mg
POLYOLS	0.0 g	VITAMIN E (DV)	9.8 %
POLYDEXTROSE	0.00 g	VITAMIN E (IU)	2
STARCH	2.0 g	VITAMIN H BIOTIN	0.000 mg
TOTAL FAT	26.0 g	VITAMIN H (DV)	0.0 %
TOTAL FAT (DV)	33.3 %	VITAMIN M FOLIC ACID	0.512 µg
SATURATED FATTY ACID	15.5 g	VITAMIN M (DV)	0.1 %
SATURATED FATTY ACID (DV)	77.7 %	SODIUM	0.2 mg
MONO UNSATURATED FATTY ACID	8.7 g	SODIUM (DV)	0.0 %
POLY UNSATURATED FATTY ACID	0.6 g	VITAMIN C L-ASCORBIC ACID	0.000 mg
TRANS FATTY ACID (TFA) TOTAL	0.0 g	VITAMIN C (DV)	0.0 %
CHOLESTEROL	0.0 mg	PHOSPHORUS	155.2 mg
CHOLESTEROL (DV)	0.0 %	PHOSPHORUS (DV)	12.4 %
ORGANIC ACIDS	0.63 g	CALCIUM	38.0 mg
DIETARY FIBRE	7.9 g	CALCIUM (DV)	2.9 %
DIETARY FIBRE (DV)	28.1 %	IRON	8.54 mg
TOTAL ALKALOIDS	0.51 g	IRON (DV)	47.4 %
ALCOHOL	0.00 g	MAGNESIUM	125.8 mg

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for customer 38939

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POLY HYDROXYPHENOLS	1.26 g	MAGNESIUM (DV)	30.0 %
VITAMIN A RETINOL	1.398 µg	ZINC	1.68 mg
VITAMIN A (DV)	0.2 %	ZINC (DV)	15.2 %
VITAMIN A (IU)	5	IODINE	0.00 µg
PROVITAMIN A BETA-CAROTENE	0.000 µg	IODINE (DV)	0.0 %
VITAMIN B1 THIAMIN	0.168 mg	CHLORIDE	0.81 mg
VITAMIN B1 (DV)	14.0 %	POTASSIUM	437.1 mg
VITAMIN B2 RIBOFLAVIN	0.042 mg	POTASSIUM (DV)	9.3 %
VITAMIN B2 (DV)	3.2 %	ASH CONTENT	1.17 g
VITAMIN B3/PP NIACIN/NICOTIN	2.305 mg		

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

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

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 44.9 %

Storage conditions

Store the product in a clean, dry (relative humidity max.70 %) and odourless environment.

Storage Temperature : 12 - 20 °C / 54 - 68 °F

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Kosher certification

Kosher Pareve

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

Optional certifications and programs

Cocoa Horizons Foundation	Cocoa Horizons Foundation: cocoa ingredients. Supports the Cocoa Horizons Foundation in countries where the program is operating.
Fair Trade	Any reference to Fairtrade (FT) requires a valid Fairtrade certificate. Traded to Fairtrade Standards. Fairtrade ingredients: cocoa, sugar and vanilla (if applicable)
Fair Trade Sourced Ingr Cocoa	Any reference to Fairtrade / FSI requires a valid Fairtrade certificate. FSI cocoa Fairtrade ingredients: cocoa
Fair Trade Sourced Ingr Sugar	Any reference to Fairtrade/FSI requires a valid Fairtrade certificate.FSI sugar Fairtrade ingredients: sugar
Fair Trade USA Cocoa MB	Fair Trade Certified™ (Cocoa) by Fair Trade USA Inc. Fairtrade ingredients: cocoa
Fair Trade USA MB	Fair Trade Certified™(Ingredients)by Fair Trade USA Inc. Fairtrade Ingredients: cocoa, sugar and vanilla (when present)
Rainforest Alliance MB	Rainforest Alliance™ - Cocoa MB Rainforest Alliance™ MB ingredients: Cocoa
UTZ cocoa mass balance	UTZ ingredients: Cocoa

Please refer to your contract for the option(s) chosen.

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Gerard Alcantara