



CALLEBAUT

ESTABLISHED 1911

C811NV-595

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
Item : C811NV-595 **Reference :** C811

Typical composition

unsweetened chocolate; sugar; cocoa butter; soy lecithin; natural vanilla flavor

Growing Great Chocolate ingredients: Cocoa

Possible allergen cross contact during processing

May contain : Milk

Delivery form

	EAN	Net weight
UC	5410522227147	10.000 KG
BOX	5410522226836	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	34.5 %	+/- 1.5	IOCCC14(1972)

Physical limits

		Ref.Method
LINEAR VISCOSITY	1,772 - 2,198 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

Item : C811NV-595
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FELIGIUM 1911

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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	493 kcal	VITAMIN B5 PANTOIC ACID	0.358 mg
ENERGY VALUE	2,065 kJ	VITAMIN B5 (DV)	3.6 %
CALORIES FROM FAT	294 kcal	VITAMIN B6 PYRIDOXIN	0.045 mg
TOTAL PROTEIN	5.3 g	VITAMIN B6 (DV)	2.2 %
PROTEIN (DV)	10.6 %	VITAMIN B12 CYANO-COBALAMINE	0.000 µg
MILK PROTEIN	0.0 g	VITAMIN B12 (DV)	0.0 %
TOTAL CARBOHYDRATES	57.9 g	VITAMIN D CALCIFEROL	1.531 µg
TOTAL CARBOHYDRATES (DV)	19.3 %	VITAMIN D (DV)	15.3 %
SUGARS (MONO+DISACCHARIDES)	44.2 g	VITAMIN D (IU)	61
POLYOLS	0.0 g	VITAMIN E ALPHA-TOCOPHEROL	2.770 mg
POLYDEXTROSE	0.00 g	VITAMIN E (DV)	9.2 %
STARCH	2.3 g	VITAMIN E (IU)	4
TOTAL FAT	34.5 g	VITAMIN H BIOTIN	0.000 mg
TOTAL FAT (DV)	53.1 %	VITAMIN H (DV)	0.0 %
SATURATED FATTY ACID	20.7 g	VITAMIN M FOLIC ACID	11.150 µg
SATURATED FATTY ACID (DV)	103.4 %	VITAMIN M (DV)	2.8 %
MONO UNSATURATED FATTY ACID	11.2 g	SODIUM	5.9 mg
POLY UNSATURATED FATTY ACID	1.1 g	SODIUM (DV)	0.2 %
TRANS FATTY ACID (TFA) TOTAL	0.0 g	VITAMIN C L-ASCORBIC ACID	0.000 mg
CHOLESTEROL	0.0 mg	VITAMIN C (DV)	0.0 %
CHOLESTEROL (DV)	0.0 %	PHOSPHORUS	168.4 mg
ORGANIC ACIDS	0.72 g	PHOSPHORUS (DV)	21.1 %
DIETARY FIBRE	8.4 g	CALCIUM	29.6 mg
DIETARY FIBRE (DV)	33.5 %	CALCIUM (DV)	3.0 %
TOTAL ALKALOIDS	0.54 g	IRON	13.13 mg
ALCOHOL	0.00 g	IRON (DV)	72.9 %
POLY HYDROXYPHENOLS	1.34 g	MAGNESIUM	106.4 mg
VITAMIN A RETINOL	13.781 µg	MAGNESIUM (DV)	26.6 %

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VITAMIN A (DV)	0.9 %	ZINC	1.48 mg
VITAMIN A (IU)	46	ZINC (DV)	9.9 %
PROVITAMIN A BETA-CAROTENE	0.000 µg	IODINE	0.00 µg
VITAMIN B1 THIAMIN	0.090 mg	IODINE (DV)	0.0 %
VITAMIN B1 (DV)	6.0 %	CHLORIDE	8.90 mg
VITAMIN B2 RIBOFLAVIN	0.090 mg	POTASSIUM	598.8 mg
VITAMIN B2 (DV)	5.3 %	POTASSIUM (DV)	17.1 %
VITAMIN B3/PP NIACIN/NICOTIN	0.672 mg	ASH CONTENT	1.52 g
VITAMIN B3 (DV)	3.4 %		

Additional allergens and other information

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	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 54.6 %

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 Dairy

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

Printed on 2019/08/08 for customer RADER FOODS, INC.

Katrien Drieskens