



**CALLEBAUT**

ESTABLISHED 1911

**823NV-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 :** Milk chocolate  
**Certification** Certified HALAL  
**Item :** 823NV-595 **Reference :** 823

### Typical composition

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

Growing Great Chocolate ingredients: Cocoa

### Delivery form

	<b>EAN</b>	<b>Net weight</b>
UC	5410522231052	10.000 KG
BOX	5410522231045	20.000 KG
Shape		Callets
Amount		10KG/UC
Amount per box/bag/each		2UC/BOX
Amount per pallet		30BOX/PAL

### Chemical limits

			<b>Ref.Method</b>
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	36.2 %	+/- 1.5	IOCCC14(1972)

### Physical limits

		<b>Ref.Method</b>
LINEAR VISCOSITY	1,291 - 1,540 mPa.s	IOCCC46(2000)
Particle size : max. 3 % of the dry fatfree substance is > 30 micron.		IOCCC38(1990)

### Microbiological limits

		<b>Ref.Method</b>
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

Item : 823NV-595  
BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122  
9280 LEBBEKE - WIEZE - BELGIUM  
Tel. : 053 73 02 11 Fax.: 053 78 04 63

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**Microbiological limits**

**Ref.Method**

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

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

ENERGY VALUE	544 kcal	VITAMIN B5 PANTOIC ACID	0.848 mg
ENERGY VALUE	2,277 kJ	VITAMIN B5 (DV)	8.5 %
CALORIES FROM FAT	317 kcal	VITAMIN B6 PYRIDOXIN	0.078 mg
TOTAL PROTEIN	7.0 g	VITAMIN B6 (DV)	3.9 %
PROTEIN (DV)	14.0 %	VITAMIN B12 CYANO-COBALAMINE	0.470 µg
MILK PROTEIN	5.7 g	VITAMIN B12 (DV)	7.8 %
TOTAL CARBOHYDRATES	53.9 g	VITAMIN D CALCIFEROL	1.346 µg
TOTAL CARBOHYDRATES (DV)	18.0 %	VITAMIN D (DV)	13.5 %
SUGARS (MONO+DISACCHARIDES)	49.9 g	VITAMIN D (IU)	54
POLYOLS	0.0 g	VITAMIN E ALPHA-TOCOPHEROL	2.428 mg
POLYDEXTROSE	0.00 g	VITAMIN E (DV)	8.1 %
STARCH	0.6 g	VITAMIN E (IU)	4
TOTAL FAT	36.2 g	VITAMIN H BIOTIN	0.000 mg
TOTAL FAT (DV)	55.8 %	VITAMIN H (DV)	0.0 %
SATURATED FATTY ACID	21.8 g	VITAMIN M FOLIC ACID	10.559 µg
SATURATED FATTY ACID (DV)	109.0 %	VITAMIN M (DV)	2.6 %
MONO UNSATURATED FATTY ACID	11.5 g	SODIUM	82.1 mg
POLY UNSATURATED FATTY ACID	1.1 g	SODIUM (DV)	3.4 %
TRANS FATTY ACID (TFA) TOTAL	0.4 g	VITAMIN C L-ASCORBIC ACID	0.425 mg
CHOLESTEROL	21.7 mg	VITAMIN C (DV)	0.7 %
CHOLESTEROL (DV)	7.2 %	PHOSPHORUS	210.4 mg
ORGANIC ACIDS	0.54 g	PHOSPHORUS (DV)	26.3 %
DIETARY FIBRE	2.0 g	CALCIUM	206.3 mg
DIETARY FIBRE (DV)	8.2 %	CALCIUM (DV)	20.6 %
TOTAL ALKALOIDS	0.13 g	IRON	3.43 mg
ALCOHOL	0.00 g	IRON (DV)	19.1 %
POLY HYDROXYPHENOLS	0.33 g	MAGNESIUM	44.6 mg
VITAMIN A RETINOL	13.386 µg	MAGNESIUM (DV)	11.2 %
VITAMIN A (DV)	0.9 %	ZINC	1.10 mg

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VITAMIN A (IU)	45	ZINC (DV)	7.3 %
PROVITAMIN A BETA-CAROTENE	4.583 µg	IODINE	5.79 µg
VITAMIN B1 THIAMIN	0.089 mg	IODINE (DV)	3.9 %
VITAMIN B1 (DV)	5.9 %	CHLORIDE	179.14 mg
VITAMIN B2 RIBOFLAVIN	0.492 mg	POTASSIUM	411.7 mg
VITAMIN B2 (DV)	28.9 %	POTASSIUM (DV)	11.8 %
VITAMIN B3/PP NIACIN/NICOTIN	0.165 mg	ASH CONTENT	1.86 g
VITAMIN B3 (DV)	0.8 %		

**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	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

"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 35.1 %

**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