

**CALLEBAUT**

FONDÉ EN 1911

**845NV-132****Product specification according to the legislation of USA**

BARRY CALLEBAUT USA  
600 WEST CHICAGO AVENUE  
SUITE 860  
CHICAGO IL 60654  
UNITED STATES

**Product Specification**

|                             |                 |
|-----------------------------|-----------------|
| <b>Legal denomination :</b> | Milk chocolate  |
| <b>Certification</b>        | Certified HALAL |
| <b>Commercial name :</b>    | Excellent       |
| <b>Item :</b>               | 845NV-132       |

**Typical composition**

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

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

Products with "best before" until 2021/03/03 are not halal certified.

**Delivery form**

|                         | <b>EAN</b>    | <b>Net weight</b> |
|-------------------------|---------------|-------------------|
| UC                      | 5410522235449 | 5.000 KG          |
| BOX                     | 5410522235456 | 25.000 KG         |
| Shape                   |               | Blocks            |
| Amount                  |               | 5KG/UC            |
| Amount per box/bag/each |               | 5UC/BOX           |
| Amount per pallet       |               | 40BOX/PAL         |

**Chemical limits**

|                   |         |          | <b>Ref.Method</b> |
|-------------------|---------|----------|-------------------|
| MOISTURE          | max 1 % |          | IOCCC1(1952)      |
| TOTAL FAT CONTENT | 37.0 %  | + /- 1.5 | IOCCC14(1972)     |

**Physical limits**

|                                                                       |                     | <b>Ref.Method</b> |
|-----------------------------------------------------------------------|---------------------|-------------------|
| LINEAR VISCOSITY                                                      | 1,200 - 1,600 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           |

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

for customer 34943  
**845NV-132/US/00000000**  
2021/06/25 10:09:36  
**p. 1 / 4**

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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.

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

|                              |           |                              |           |
|------------------------------|-----------|------------------------------|-----------|
| ENERGY VALUE                 | 547 kcal  | VITAMIN B2 (DV)              | 46.7 %    |
| ENERGY VALUE                 | 2,289 kJ  | VITAMIN B3/PP NIACIN/NICOTIN | 0.174 mg  |
| CALORIES FROM FAT            | 325 kcal  | VITAMIN B3 (DV)              | 1.1 %     |
| TOTAL PROTEIN                | 8.8 g     | VITAMIN B12 CYANO-COBALAMINE | 0.585 µg  |
| PROTEIN (DV)                 | 17.7 %    | VITAMIN B12 (DV)             | 24.4 %    |
| MILK PROTEIN                 | 7.5 g     | VITAMIN D CALCIFEROL         | 1.292 µg  |
| TOTAL CARBOHYDRATES          | 50.8 g    | VITAMIN D (DV)               | 6.5 %     |
| TOTAL CARBOHYDRATES (DV)     | 18.5 %    | VITAMIN D (IU)               | 52        |
| SUGARS (MONO+ DISACCHARIDES) | 46.5 g    | VITAMIN E ALPHA-TOCOPHEROL   | 2.398 mg  |
| ADDED SUGARS                 | 35.9 g    | VITAMIN E (DV)               | 16.0 %    |
| ADDED SUGARS (DV)            | 71.8 %    | VITAMIN E (IU)               | 4         |
| POLYOLS                      | 0.0 g     | VITAMIN M FOLIC ACID         | 11.691 µg |
| POLYDEXTROSE                 | 0.00 g    | VITAMIN M (DV)               | 2.9 %     |
| STARCH                       | 0.6 g     | SODIUM                       | 101.4 mg  |
| TOTAL FAT                    | 37.0 g    | SODIUM (DV)                  | 4.4 %     |
| TOTAL FAT (DV)               | 47.5 %    | VITAMIN C L-ASCORBIC ACID    | 0.527 mg  |
| SATURATED#FATTY#ACID         | 22.3 g    | VITAMIN C (DV)               | 0.6 %     |
| SATURATED#FATTY#ACID (DV)    | 111.4 %   | PHOSPHORUS                   | 252.7 mg  |
| #MONO#UNSATURATED#FATTY#ACID | 11.7 g    | PHOSPHORUS (DV)              | 20.2 %    |
| #POLY UNSATURATED#FATTY#ACID | 1.2 g     | CALCIUM                      | 254.0 mg  |
| TRANS FATTY ACID (TFA) TOTAL | 0.6 g     | CALCIUM (DV)                 | 19.5 %    |
| CHOLESTEROL                  | 29.2 mg   | IRON                         | 3.60 mg   |
| CHOLESTEROL (DV)             | 9.7 %     | IRON (DV)                    | 20.0 %    |
| ORGANIC ACIDS                | 0.66 g    | MAGNESIUM                    | 50.3 mg   |
| DIETARY FIBRE                | 2.2 g     | MAGNESIUM (DV)               | 12.0 %    |
| DIETARY FIBRE (DV)           | 7.7 %     | ZINC                         | 1.30 mg   |
| TOTAL ALKALOIDS              | 0.14 g    | ZINC (DV)                    | 11.8 %    |
| ALCOHOL                      | 0.00 g    | IODINE                       | 7.17 µg   |
| POLY HYDROXYPHENOLS          | 0.35 g    | IODINE (DV)                  | 4.8 %     |
| VITAMIN A RETINOL            | 28.527 µg | CHLORIDE                     | 221.23 mg |
| VITAMIN A (IU)               | 95        | POTASSIUM                    | 486.6 mg  |

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**p. 2 / 4**



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|                 |            |          |                |        |
|-----------------|------------|----------|----------------|--------|
| VITAMIN B1      | THIAMIN    | 0.112 mg | POTASSIUM (DV) | 10.4 % |
| VITAMIN B1 (DV) |            | 9.3 %    | ASH CONTENT    | 2.22 g |
| VITAMIN B2      | RIBOFLAVIN | 0.607 mg |                |        |

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

|                                       |   |                                 |   |
|---------------------------------------|---|---------------------------------|---|
| 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

**Additional information**

Calculations according to CODEX.

Typical Cocoa Content 34.1 %

**Storage conditions**

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

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

**Kosher certification**

**Kosher Dairy**

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

Printed on 2021/06/25 for customer BARRY CALLEBAUT USA

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**p. 3 / 4**



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**p. 4 / 4**