



**CALLEBAUT**

958151104 1911

**C811NV-595**

**Product specification according to the legislation of USA**

CLARK ASSOCIATES INC.  
2205 OLD PHILADELPHIA PIKE  
LANCASTER PA 17602  
UNITED STATES

## Product Specification

**Legal denomination :** Semi-sweet chocolate  
**Certification** Certified HALAL  
**Item :** C811NV-595

## Typical composition

unsweetened chocolate; sugar; cocoa butter; lecithin (soy); natural vanilla flavor; **milk**

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

As of November 15, 2021, the specification document accompanying dark chocolates and compound products produced on shared lines with milk ingredients will include the ingredient "milk" as the last ingredient in the ingredients statement. In addition, the precautionary allergen labeling statement ("May Contain Milk") will be removed from the specification document. Due to existing stocks of products and labels, however, it may be two years (Nov 2023) before all product labels will reflect this change. Please rely on the specification document as the reference for labelling purposes in the US, Canada and Mexico.

## Delivery form

|                         | <b>EAN</b>    | <b>Net weight</b> |
|-------------------------|---------------|-------------------|
| 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

|                   |                | <b>Ref.Method</b> |
|-------------------|----------------|-------------------|
| MOISTURE          | max 1 %        | IOCCC1(1952)      |
| TOTAL FAT CONTENT | 34.5 % +/- 1.5 | IOCCC14(1972)     |

## Physical limits

|                                                                       |                     | <b>Ref.Method</b> |
|-----------------------------------------------------------------------|---------------------|-------------------|
| LINEAR VISCOSITY                                                      | 1,750 - 2,300 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                 | not detected/g | ISO16649-2        |

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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 95810

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| Microbiological limits | Ref.Method |
|------------------------|------------|
|------------------------|------------|

|             |                  |           |
|-------------|------------------|-----------|
| SALMONELLAE | not detected/25g | ISO6579-1 |
|-------------|------------------|-----------|

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                 | 495 kcal  | VITAMIN B2 (DV)              | 6.9 %     |
| ENERGY VALUE                 | 2,069 kJ  | VITAMIN B3/PP NIACIN/NICOTIN | 0.672 mg  |
| CALORIES FROM FAT            | 294 kcal  | VITAMIN B3 (DV)              | 4.2 %     |
| TOTAL PROTEIN                | 5.3 g     | VITAMIN B12 CYANO-COBALAMINE | 0.000 µg  |
| PROTEIN (DV)                 | 10.6 %    | VITAMIN B12 (DV)             | 0.0 %     |
| MILK PROTEIN                 | 0.0 g     | VITAMIN D CALCIFEROL         | 1.531 µg  |
| TOTAL CARBOHYDRATES          | 58.2 g    | VITAMIN D (DV)               | 7.7 %     |
| TOTAL CARBOHYDRATES (DV)     | 21.2 %    | VITAMIN D (IU)               | 61        |
| SUGARS (MONO+DISACCHARIDES)  | 44.5 g    | VITAMIN E ALPHA-TOCOPHEROL   | 2.770 mg  |
| ADDED SUGARS                 | 44.4 g    | VITAMIN E (DV)               | 18.5 %    |
| ADDED SUGARS (DV)            | 88.8 %    | VITAMIN E (IU)               | 4         |
| POLYOLS                      | 0.0 g     | FOLATE                       | 11.150 µg |
| POLYDEXTROSE                 | 0.00 g    | FOLATE RDA                   | 2.8 %     |
| STARCH                       | 2.3 g     | SODIUM                       | 4.5 mg    |
| TOTAL FAT                    | 34.5 g    | SODIUM (DV)                  | 0.2 %     |
| TOTAL FAT (DV)               | 44.3 %    | VITAMIN C L-ASCORBIC ACID    | 0.000 mg  |
| SATURATED FATTY ACID         | 20.7 g    | VITAMIN C (DV)               | 0.0 %     |
| SATURATED FATTY ACID (DV)    | 103.4 %   | PHOSPHORUS                   | 168.4 mg  |
| MONO UNSATURATED FATTY ACID  | 11.2 g    | PHOSPHORUS (DV)              | 13.5 %    |
| POLY UNSATURATED FATTY ACID  | 1.1 g     | CALCIUM                      | 29.5 mg   |
| TRANS FATTY ACID (TFA) TOTAL | 0.0 g     | CALCIUM (DV)                 | 2.3 %     |
| CHOLESTEROL                  | 0.0 mg    | IRON                         | 13.12 mg  |
| CHOLESTEROL (DV)             | 0.0 %     | IRON (DV)                    | 72.9 %    |
| ORGANIC ACIDS                | 0.72 g    | MAGNESIUM                    | 106.3 mg  |
| DIETARY FIBRE                | 8.4 g     | MAGNESIUM (DV)               | 25.3 %    |
| DIETARY FIBRE (DV)           | 29.9 %    | ZINC                         | 1.48 mg   |
| TOTAL ALKALOIDS              | 0.54 g    | ZINC (DV)                    | 13.4 %    |
| ALCOHOL                      | 0.00 g    | IODINE                       | 0.00 µg   |
| POLY HYDROXYPHENOLS          | 1.34 g    | IODINE (DV)                  | 0.0 %     |
| VITAMIN A RETINOL            | 13.781 µg | CHLORIDE                     | 8.86 mg   |
| VITAMIN A (IU)               | 46        | POTASSIUM                    | 493.5 mg  |
| VITAMIN B1 THIAMIN           | 0.090 mg  | POTASSIUM (DV)               | 10.5 %    |

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|                       |          |             |        |
|-----------------------|----------|-------------|--------|
| VITAMIN B1 (DV)       | 7.5 %    | ASH CONTENT | 1.25 g |
| VITAMIN B2 RIBOFLAVIN | 0.090 mg |             |        |

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

|                                       |   |                                 |   |
|---------------------------------------|---|---------------------------------|---|
| 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, 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 | 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

#### Kosher certification

##### Kosher Dairy

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

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