



**CALLEBAUT**

ESTABLISHED 1911

**L-60-40NV-595**

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

LIPARI FOODS OPERATING CO., LLC  
PO Box 748  
WARREN MI 48089  
UNITED STATES

### Product Specification

**Legal denomination :** Semi-sweet chocolate  
**Certification** Certified HALAL  
**Item :** L-60-40NV-595

### Typical composition

unsweetened chocolate; sugar; cocoa powder; soy lecithin; natural vanilla flavor  
Cocoa Horizons Foundation. HORIZONS cocoa ingredients.

Products with "best before" until 2021/09/03 are not halal certified.

### Possible allergen cross contact during processing

May contain : Milk

### Delivery form

|                         | <b>EAN</b>    | <b>Net weight</b> |
|-------------------------|---------------|-------------------|
| UC                      | 5410522189254 | 10.000 KG         |
| BOX                     | 5410522189247 | 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 | 30.3 %  | +/- 1.5 | IOCCC14(1972)     |

### Physical limits

|   |                      | <b>Ref.Method</b> |
|---|----------------------|-------------------|
| LINEAR VISCOSITY  | 7,400 - 11,000 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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for customer 64464

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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                 | 440 kcal  | VITAMIN B5 PANTOIC ACID      | 0.582 mg  |
| ENERGY VALUE                 | 1,842 kJ  | VITAMIN B5 (DV)              | 5.8 %     |
| CALORIES FROM FAT            | 255 kcal  | VITAMIN B6 PYRIDOXIN         | 0.073 mg  |
| TOTAL PROTEIN                | 8.5 g     | VITAMIN B6 (DV)              | 3.6 %     |
| PROTEIN (DV)                 | 17.0 %    | VITAMIN B12 CYANO-COBALAMINE | 0.000 µg  |
| MILK PROTEIN                 | 0.0 g     | VITAMIN B12 (DV)             | 0.0 %     |
| TOTAL CARBOHYDRATES          | 58.1 g    | VITAMIN D CALCIFEROL         | 1.339 µg  |
| TOTAL CARBOHYDRATES (DV)     | 19.4 %    | VITAMIN D (DV)               | 13.4 %    |
| SUGARS (MONO+DISACCHARIDES)  | 36.3 g    | VITAMIN D (IU)               | 54        |
| POLYOLS                      | 0.0 g     | VITAMIN E ALPHA-TOCOPHEROL   | 2.420 mg  |
| POLYDEXTROSE                 | 0.00 g    | VITAMIN E (DV)               | 8.1 %     |
| STARCH                       | 3.7 g     | VITAMIN E (IU)               | 4         |
| TOTAL FAT                    | 30.3 g    | VITAMIN H BIOTIN             | 0.000 mg  |
| TOTAL FAT (DV)               | 46.6 %    | VITAMIN H (DV)               | 0.0 %     |
| SATURATED FATTY ACID         | 18.1 g    | VITAMIN M FOLIC ACID         | 15.832 µg |
| SATURATED FATTY ACID (DV)    | 90.6 %    | VITAMIN M (DV)               | 4.0 %     |
| MONO UNSATURATED FATTY ACID  | 9.8 g     | SODIUM                       | 7.2 mg    |
| POLY UNSATURATED FATTY ACID  | 1.0 g     | SODIUM (DV)                  | 0.3 %     |
| 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                   | 270.1 mg  |
| ORGANIC ACIDS                | 1.13 g    | PHOSPHORUS (DV)              | 33.8 %    |
| DIETARY FIBRE                | 13.4 g    | CALCIUM                      | 47.1 mg   |
| DIETARY FIBRE (DV)           | 53.8 %    | CALCIUM (DV)                 | 4.7 %     |
| TOTAL ALKALOIDS              | 0.87 g    | IRON                         | 19.27 mg  |
| ALCOHOL                      | 0.00 g    | IRON (DV)                    | 107.1 %   |
| POLY HYDROXYPHENOLS          | 2.15 g    | MAGNESIUM                    | 170.4 mg  |
| VITAMIN A RETINOL            | 11.962 µg | MAGNESIUM (DV)               | 42.6 %    |
| VITAMIN A (DV)               | 0.8 %     | ZINC                         | 2.38 mg   |
| VITAMIN A (IU)               | 40        | ZINC (DV)                    | 15.9 %    |
| PROVITAMIN A BETA-CAROTENE   | 0.000 µg  | IODINE                       | 0.00 µg   |

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|                              |          |                |          |
|------------------------------|----------|----------------|----------|
| VITAMIN B1 THIAMIN           | 0.146 mg | IODINE (DV)    | 0.0 %    |
| VITAMIN B1 (DV)              | 9.7 %    | CHLORIDE       | 13.69 mg |
| VITAMIN B2 RIBOFLAVIN        | 0.146 mg | POTASSIUM      | 716.1 mg |
| VITAMIN B2 (DV)              | 8.6 %    | POTASSIUM (DV) | 20.5 %   |
| VITAMIN B3/PP NIACIN/NICOTIN | 1.080 mg | ASH CONTENT    | 1.95 g   |
| VITAMIN B3 (DV)              | 5.4 %    |                |          |

**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 62.6 %

**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**

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

Printed on 2019/09/23 for customer LIPARI FOODS OPERATING CO., LLC

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Katrien Drieskens

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