

CHD-DR-6000303-050

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 Crescent M by IFANCA
Commercial name : Delight 1000
Item : CHD-DR-6000303-050

Typical composition

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

This dark chocolate product is made in a facility that processes milk ingredients. Although its recipe is non-dairy by nature, and it is produced on a dedicated, dairy-free manufacturing line, it has not been certified by Barry Callebaut to support a "dairy-free" allergen claim.

Delivery form

| | EAN | Net weight | Gross weight |
|-------------------------|-------------|------------|--------------|
| BOX | 56797003267 | 22.680 KG | 23.890 KG |
| Shape | | Chips | |
| Amount | | 1000CT/LB | |
| Amount per box/bag/each | | 50LB/BOX | |
| Amount per pallet | | 40BOX/PAL | |

Product characteristics

COUNT PER POUND 950 - 1,050

Chemical limits

| | | | Ref.Method |
|-------------------|---------|---------|---------------|
| MOISTURE | max 1 % | | IOCCC1(1952) |
| TOTAL FAT CONTENT | 25.6 % | +/- 1.0 | IOCCC14(1972) |

Physical limits

| | | Ref.Method |
|-----------------------|----------------|-----------------|
| FINENESS (MICROMETER) | 55.0 - 69.0 µm | INTERNAL METHOD |

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 |
| E.COLI | absent/g | ISO16649-2 |

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for customer 64464

Barry Callebaut USA LLC - Suite 860 600 West Chicago Avenue

CHICAGO IL 60654 - UNITED STATES

2019/09/23 12:29:59

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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 | 456 kcal | VITAMIN B5 PANTOIC ACID | 0.335 mg |
| ENERGY VALUE | 1,907 kJ | VITAMIN B5 (DV) | 3.4 % |
| CALORIES FROM FAT | 219 kcal | VITAMIN B6 PYRIDOXIN | 0.042 mg |
| TOTAL PROTEIN | 5.0 g | VITAMIN B6 (DV) | 2.1 % |
| PROTEIN (DV) | 10.1 % | VITAMIN B12 CYANO-COBALAMINE | 0.000 µg |
| MILK PROTEIN | 0.0 g | VITAMIN B12 (DV) | 0.0 % |
| TOTAL CARBOHYDRATES | 67.1 g | VITAMIN D CALCIFEROL | 0.153 µg |
| TOTAL CARBOHYDRATES (DV) | 22.4 % | VITAMIN D (DV) | 1.5 % |
| SUGARS (MONO+DISACCHARIDES) | 54.2 g | VITAMIN D (IU) | 6 |
| POLYOLS | 0.0 g | VITAMIN E ALPHA-TOCOPHEROL | 1.472 mg |
| POLYDEXTROSE | 0.00 g | VITAMIN E (DV) | 4.9 % |
| STARCH | 2.0 g | VITAMIN E (IU) | 2 |
| TOTAL FAT | 26.0 g | VITAMIN H BIOTIN | 0.000 mg |
| TOTAL FAT (DV) | 40.0 % | VITAMIN H (DV) | 0.0 % |
| SATURATED FATTY ACID | 15.5 g | VITAMIN M FOLIC ACID | 0.512 µg |
| SATURATED FATTY ACID (DV) | 77.7 % | VITAMIN M (DV) | 0.1 % |
| MONO UNSATURATED FATTY ACID | 8.7 g | SODIUM | 0.2 mg |
| POLY UNSATURATED FATTY ACID | 0.6 g | SODIUM (DV) | 0.0 % |
| 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 | 155.3 mg |
| ORGANIC ACIDS | 0.63 g | PHOSPHORUS (DV) | 19.4 % |
| DIETARY FIBRE | 7.9 g | CALCIUM | 38.1 mg |
| DIETARY FIBRE (DV) | 31.5 % | CALCIUM (DV) | 3.8 % |
| TOTAL ALKALOIDS | 0.51 g | IRON | 8.54 mg |
| ALCOHOL | 0.00 g | IRON (DV) | 47.5 % |
| POLY HYDROXYPHENOLS | 1.26 g | MAGNESIUM | 125.9 mg |
| VITAMIN A RETINOL | 1.398 µg | MAGNESIUM (DV) | 31.5 % |
| VITAMIN A (DV) | 0.1 % | ZINC | 1.68 mg |
| VITAMIN A (IU) | 5 | ZINC (DV) | 11.2 % |
| PROVITAMIN A BETA-CAROTENE | 0.000 µg | IODINE | 0.00 µg |
| VITAMIN B1 THIAMIN | 0.168 mg | IODINE (DV) | 0.0 % |

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| VITAMIN B1 (DV) | 11.2 % | CHLORIDE | 0.81 mg |
| VITAMIN B2 RIBOFLAVIN | 0.042 mg | POTASSIUM | 437.2 mg |
| VITAMIN B2 (DV) | 2.5 % | POTASSIUM (DV) | 12.5 % |
| VITAMIN B3/PP NIACIN/NICOTIN | 2.306 mg | ASH CONTENT | 1.17 g |
| VITAMIN B3 (DV) | 11.5 % | | |

Additional allergens and other information

| | | | |
|---------------------------------------|---|---------------------------------|---|
| MILK PRODUCTS (EXCL. LACTITOL) | 0 | HAZELNUTS, ALMONDS | 0 |
| LACTOSE | 0 | 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 | 1 |
| 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 44.9 %

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 Pareve

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

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Optional certifications and programs

| | |
|--------------------------------------|--|
| Cocoa Horizons Foundation | Cocoa Horizons Foundation. HORIZONS cocoa ingredients. |
| Fair Trade | Any reference to Fairtrade (FT) requires a valid Fairtrade certificate. Traded to Fairtrade Standards. Fairtrade ingredients: cocoa, sugar and vanilla (if applicable) |
| Fair Trade Sourced Ingr Cocoa | Any reference to Fairtrade / FSI requires a valid Fairtrade certificate. FSI cocoa Fairtrade ingredients: cocoa |
| Fair Trade Sourced Ingr Sugar | Any reference to Fairtrade/FSI requires a valid Fairtrade certificate.FSI sugar Fairtrade ingredients: sugar |
| Fair Trade USA Cocoa MB | Fair Trade Certified™ (Cocoa) by Fair Trade USA Inc. Fairtrade ingredients: cocoa |
| Fair Trade USA MB | Fair Trade Certified™ (Ingredients) by Fair Trade USA Inc. Fairtrade Ingredients: cocoa, sugar and vanilla (when present) |
| Rainforest Alliance MB | Rainforest Alliance™ - Cocoa MB Rainforest Alliance™ MB ingredients: Cocoa |
| UTZ cocoa mass balance | UTZ ingredients: Cocoa |

Please refer to your contract for the option(s) chosen.

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



Nova Guertin