



NCB-HD706-BYEX-X55

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 : Cocoa butter
Commercial name : MYCRYO
Item : NCB-HD706-BYEX-X55 **Reference :** 531076

Typical composition

cocoa butter

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

Delivery form

| | EAN | Net weight |
|-------------------------|----------------|-------------------|
| UC | 3073419310128 | 0.550 KG |
| BOX | 13073419310125 | 4.400 KG |
| Amount | | 0.55KG/UC |
| Amount per box/bag/each | | 8UC/BOX |
| Amount per pallet | | 60BOX/PAL |

Product characteristics

Appearance : yellow

Chemical limits

| | | Ref.Method |
|-------------------------|------------|-------------------|
| MOISTURE | max 0.10 % | IOCCC1(1952) |
| UNSATURATED CONTENT | max 0.35 - | OICCC 102 (1988) |
| PEROXIDE VALUE (MEQ/KG) | max 3.0 - | IUPAC-2-501 |
| FREE FATTY ACIDS | max 1.75 % | OICC |

Physical limits

Not specified.

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 |

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Barry Callebaut Cocoa AG - Pfingstweidstrasse 60

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| Microbiological limits | | Ref.Method |
|------------------------|------------|------------|
| COLIFORMS | max 10/g | ISO4832 |
| 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 |
|------------------------------------|
| 12 Month (s) after production date |

| Nutritional data for 100g (by calculation based on literature data) | | | |
|---|----------|------------------------------|-----------|
| ENERGY VALUE | 884 kcal | VITAMIN B2 RIBOFLAVIN | 0.000 mg |
| ENERGY VALUE | 3,699 kJ | VITAMIN B2 (DV) | 0.0 % |
| CALORIES FROM FAT | 884 kcal | VITAMIN B3/PP NIACIN/NICOTIN | 0.000 mg |
| TOTAL PROTEIN | 0.0 g | VITAMIN B3 (DV) | 0.0 % |
| PROTEIN (DV) | 0.0 % | VITAMIN B12 CYANO-COBALAMINE | 0.000 µg |
| MILK PROTEIN | 0.0 g | VITAMIN B12 (DV) | 0.0 % |
| TOTAL CARBOHYDRATES | 0.0 g | VITAMIN D CALCIFEROL | 4.500 µg |
| TOTAL CARBOHYDRATES (DV) | 0.0 % | VITAMIN D (DV) | 22.5 % |
| SUGARS (MONO+DISACCHARIDES) | 0.0 g | VITAMIN D (IU) | 180 |
| ADDED SUGARS | 0.0 g | VITAMIN E ALPHA-TOCOPHEROL | 8.000 mg |
| ADDED SUGARS (DV) | 0.0 % | VITAMIN E (DV) | 53.3 % |
| POLYOLS | 0.0 g | VITAMIN E (IU) | 12 |
| POLYDEXTROSE | 0.00 g | VITAMIN M FOLIC ACID | 15.000 µg |
| STARCH | 0.0 g | VITAMIN M (DV) | 3.8 % |
| TOTAL FAT | 100.0 g | SODIUM | 0.0 mg |
| TOTAL FAT (DV) | 128.2 % | SODIUM (DV) | 0.0 % |
| SATURATED FATTY ACID | 60.2 g | VITAMIN C L-ASCORBIC ACID | 0.000 mg |
| SATURATED FATTY ACID (DV) | 300.9 % | VITAMIN C (DV) | 0.0 % |
| MONO UNSATURATED FATTY ACID | 32.5 g | PHOSPHORUS | 0.0 mg |
| POLY UNSATURATED FATTY ACID | 2.9 g | PHOSPHORUS (DV) | 0.0 % |
| TRANS FATTY ACID (TFA) TOTAL | 0.0 g | CALCIUM | 0.0 mg |
| CHOLESTEROL | 0.0 mg | CALCIUM (DV) | 0.0 % |
| CHOLESTEROL (DV) | 0.0 % | IRON | 0.00 mg |
| ORGANIC ACIDS | 0.00 g | IRON (DV) | 0.0 % |
| DIETARY FIBRE | 0.0 g | MAGNESIUM | 0.0 mg |
| DIETARY FIBRE (DV) | 0.0 % | MAGNESIUM (DV) | 0.0 % |
| TOTAL ALKALOIDS | 0.00 g | ZINC | 0.00 mg |

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|---------------------|-----------|----------------|---------|
| CAFFEINE | 0.00 g | ZINC (DV) | 0.0 % |
| THEOBROMINE | 0.00 g | IODINE | 0.00 µg |
| ALCOHOL | 0.00 g | IODINE (DV) | 0.0 % |
| POLY HYDROXYPHENOLS | 0.00 g | CHLORIDE | 0.00 mg |
| VITAMIN A RETINOL | 41.000 µg | POTASSIUM | 0.0 mg |
| VITAMIN A (IU) | 137 | POTASSIUM (DV) | 0.0 % |
| VITAMIN B1 THIAMIN | 0.000 mg | ASH CONTENT | 0.00 g |
| VITAMIN B1 (DV) | 0.0 % | | |

Fatty acids composition:

| | | |
|--------------------------|-------------|---------|
| Palmitic acid (%) C16 0 | = 24 - 29 % | |
| Stearic acid (%) C18 0 | = 32 - 37 % | |
| Oleic acid (%) C18 1 | = 30 - 37 % | |
| Linoleic acid (%) C18 2 | = < 2.9 % | Omega 6 |
| Linolenic acid (%) 18 3 | = < 0.1 % | Omega 3 |
| Arachidic acid (%) C20 0 | = 1 - 2 % | |

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

| | | | |
|---------------------------------------|---|---------------------------------|---|
| MILK PRODUCTS (EXCL. LACTITOL) | 0 | HAZELNUTS, ALMONDS | 0 |
| LACTOSE | 0 | OTHER NUTS * | 0 |
| EGGS AND PRODUCTS THEREOF | 0 | HAZELNUT OIL, ALMOND OIL | 0 |
| SOY** | 0 | PEANUTS ** | 0 |
| FULLY REFINED SOYBEAN OIL/FAT | 0 | 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 | 0 |
| BEEF | 0 | CELERY PRODUCTS | 0 |
| PORK | 0 | ALCOHOL | 0 |
| CHICKEN | 0 | ASPARTAME | 0 |
| FISH (INCL. SQUID) | 0 | FRUCTOSE | 0 |
| 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

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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

None

Printed on 2021/06/15 for customer RADER FOODS, INC.

Claire-Marie Petit

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