



CALLEBAUT

ESTABLISHED 1911

CM-CAL-E4-U70

Product specification according to the legislation of EU

RESO FINE FOODS LIMITED
11 VEGA PLACE, ROSEDALE
0632 AUCKLAND
NEW ZEALAND

Product Specification

Legal denomination : Cocoa mass
Certification Certified HALAL
Article : CM-CAL-E4-U70
Commodity code for EU : 1803.1000

Typical composition

cocoa mass 100,0%

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

Possible allergen cross contact during processing

May contain : Milk

This product is made on shared lines that process products containing allergen ingredients and therefore may contain these allergens. The levels of cross contact allergens can vary. We strongly recommend our customers pass this allergen information forward and include it on their own product labels, particularly products sold to consumers. We also advise our customers to take into account any local allergen content and labeling standards. For more information please contact your BC representative.

Delivery form

	EAN	Net weight
UC	5410522515336	2,500 KG
BOX	5410522515329	10,000 KG

Shape	Easymelt
Amount	2,5KG/UC
Amount per box/bag/each	4UC/BOX
Amount per pallet	42BOX/PAL
Order quantity 10 KG (or multiply of this)	

Chemical limits

MOISTURE	max 1,80 %
TOT. FAT CONTENT ON DRY MATTER	min 53,0 %
pH	max 6,0 -
SHELLS ON ALKALI FREE NIBS	max 5,00 %
ASHES (FAT FREE DRY MATTER)	max 10,00 %

Ref.Method

IOCCC1(1952)
IOCCC14(1972)
IOCCC15(1972)
winnower control
IOCCC16(1973)

Physical limits

Particle size : 98.5 % min < 75 µm, 200 mesh sieve

Ref.Method

IOCCC 38(1990)

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FELLSIUM 1911

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TOTAL PLATE COUNT (CC)	max 5.000/g	ISO4833
YEASTS	max 10/g	ISO7954
MOULDS	max 50/g	ISO7954
ENTEROBACTERIACEAE	max 10/g	ISO21528-2
COLIFORMS	max 50/g	ISO4832
E.COLI	not detected/g	ISO16649-2
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.

Shelf life

24 Month (s) after production date

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

ENERGY VALUE	598 kcal	VITAMIN B12 RI	0,0 %
ENERGY VALUE RI	29,9 %	VITAMIN C L-ASCORBIC ACID	0,000 mg
ENERGY VALUE	2.500 kJ	VITAMIN C RI	0,0 %
TOTAL FAT	54,0 g	VITAMIN D CALCIFEROL	2,400 µg
TOTAL FAT RI	77,1 %	VITAMIN D RI	48,0 %
SATURATED FATTY ACID	32,5 g	VITAMIN D (IU)	96
SATURATED FATTY ACID RI	162,4 %	VITAMIN E ALPHA-TOCOPHEROL	4,300 mg
MONO UNSATURATED FATTY ACID	17,6 g	VITAMIN E RI	35,8 %
POLY UNSATURATED FATTY ACID	1,6 g	VITAMIN E (IU)	6
TRANS FATTY ACID (TFA) TOTAL	0,0 g	FOLATE	21,500 µg
CHOLESTEROL	0,0 mg	FOLATE RI	10,8 %
AVAILABLE CARBOHYDRATES	5,5 g	PHOSPHORUS	375,7 mg
AVAILABLE CARBOHYDRATES RI	2,1 %	PHOSPHORUS RI	53,7 %
SUGARS (MONO+DISACCHARIDES)	0,3 g	IRON	29,00 mg
SUGARS (MONO+DISACCHARIDES) RI	0,3 %	IRON RI	207,1 %
POLYOLS	0,0 g	MAGNESIUM	237,1 mg
STARCH	5,1 g	MAGNESIUM RI	63,2 %
DIETARY FIBRE	18,7 g	ZINC	3,30 mg
TOTAL PROTEIN	11,9 g	ZINC RI	33,0 %
PROTEIN RI	23,7 %	IODINE	0,00 µg
MILK PROTEIN	0,0 g	IODINE RI	0,0 %
SALT	0,02 g	CALCIUM	65,3 mg
SALT RI	0,4 %	CALCIUM RI	8,2 %
SODIUM	9,8 mg	CHLORIDE	18,30 mg
ORGANIC ACIDS	1,60 g	CHLORIDE RI	2,3 %
TOTAL ALKALOIDS	1,20 g	POTASSIUM	1.099,3 mg

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POLY HYDROXYPHENOLS	3,00 g	POTASSIUM RI	55,0 %
CAFFEINE	0,12 g	MANGANESE	0,00 mg
THEOBROMINE	1,08 g	MANGANESE RI	0,0 %
ALCOHOL	0,00 g	FLUORIDE	0,24 mg
VITAMIN A RETINOL	21,500 µg	FLUORIDE RI	6,9 %
VITAMIN A (IU)	72	SELENIUM	9,20 µg
VITAMIN B1 THIAMIN	0,200 mg	SELENIUM RI	16,7 %
VITAMIN B1 RI	18,2 %	CHROMIUM	120,00 µg
VITAMIN B2 RIBOFLAVIN	0,200 mg	CHROMIUM RI	300,0 %
VITAMIN B2 RI	14,3 %	MOLYBDENUM	146,00 µg
VITAMIN B3/PP NIACIN/NICOTIN	1,500 mg	MOLYBDENUM RI	292,0 %
VITAMIN B3 RI	9,4 %	ASH CONTENT	2,65 g
VITAMIN B12 CYANO-COBALAMINE	0,000 µg		

RI = Reference Intake

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

MILK PRODUCTS (EXCL. LACTITOL)	1	HAZELNUTS, ALMONDS	0
LACTOSE	1	HAZELNUT OIL, ALMOND OIL	0
EGGS AND PRODUCTS THEREOF	0	OTHER NUTS *	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	SULPHUR DIOXIDE/ SULPHITES IN CONC	0
BUCKWHEAT	0	VANILLIN	0
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
MAIZE	0		

Legend : 1 = present / suitable 0 = absent / not suitable

Other nuts * : walnuts, pecan nuts, cashew nuts, pistachio nuts, Brazil nuts, macadamia nuts.

** : excl. fully refined oil/fat

"Suitable for vegans" is based on ingredients list and does not take into account possible cross contact during production.

Storage conditions

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

Storage Temperature : 12 - 20 °C

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Kosher certification

Kosher Dairy

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

Printed on 19.10.2022 for customer RESO FINE FOODS LIMITED

Evie De Vis

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