



CALLEBAUT

ESTABLISHED 1911

W2-E4-U71

Product specification according to the legislation of EU

RANSON UK
UNIT 1 MAGNET POINT
MAGNET ROAD
ESSEX
ROMFORD
RM20 4DP
UNITED KINGDOM

Product Specification

Legal denomination : White chocolate
Certification Certified HALAL
Article : W2-E4-U71
Commodity code for EU : 1704.9030

Typical composition

sugar 46.5%; cocoa butter 29.5%; whole **milk** powder 23.5%; emulsifier: lecithin (**soya**) <1%; natural vanilla flavouring <1%

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

Delivery form

	EAN	Net weight
UC	5410522516777	2.500 KG
BOX	5410522516760	20.000 KG

Shape	Callets
Amount	2,5KG/UC
Amount per box/bag/each	8UC/BOX
Amount per pallet	30BOX/PAL
Order quantity	20 KG (or multiply of this)

Chemical limits

			Ref.Method
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	35.8 %	+/- 1.5	IOCCC14(1972)

Physical limits

		Ref.Method
LINEAR VISCOSITY	1,200 - 1,600 mPa.s	IOCCC46(2000)
Particle size : max. 3 % of the dry fatfree substance is > 30 micron.		IOCCC38(1990)

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

Article : W2-E4-U71
BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122
9280 LEBBEKE - WIEZE - BELGIUM
Tel. : 053 73 02 11 Fax.: 053 78 04 63

for customer 16633
W2-E4-U71/EU/00000000
22.06.2022 11:37:21
p. 1 / 4

**CALLEBAUT**

FELIUM 1911

W2-E4-U71**Product specification according to the legislation of EU****Microbiological limits****Ref.Method**

COLIFORMS	max 10/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

18 Month (s) after production date

Products with a "best before" date as of 25.03.2020 have a shelf life of 18 months, also if the label on the product does not yet show this longer shelf life.

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

ENERGY VALUE	569 kcal	VITAMIN C L-ASCORBIC ACID	0.447 mg
ENERGY VALUE RI	28.4 %	VITAMIN C RI	0.6 %
ENERGY VALUE	2,379 kJ	VITAMIN D CALCIFEROL	1.319 µg
TOTAL FAT	35.8 g	VITAMIN D RI	26.4 %
TOTAL FAT RI	51.2 %	VITAMIN D (IU)	53
SATURATED FATTY ACID	21.6 g	VITAMIN E ALPHA-TOCOPHEROL	2.375 mg
SATURATED FATTY ACID RI	107.8 %	VITAMIN E RI	19.8 %
MONO UNSATURATED FATTY ACID	11.4 g	VITAMIN E (IU)	4
POLY UNSATURATED FATTY ACID	1.1 g	FOLATE	9.222 µg
TRANS FATTY ACID (TFA) TOTAL	0.4 g	FOLATE RI	4.6 %
CHOLESTEROL	22.8 mg	PHOSPHORUS	177.9 mg
AVAILABLE CARBOHYDRATES	55.3 g	PHOSPHORUS RI	25.4 %
AVAILABLE CARBOHYDRATES RI	21.3 %	IRON	0.25 mg
SUGARS (MONO+DISACCHARIDES)	54.9 g	IRON RI	1.8 %
SUGARS (MONO+DISACCHARIDES) RI	61.0 %	MAGNESIUM	19.5 mg
POLYOLS	0.0 g	MAGNESIUM RI	5.2 %
STARCH	0.0 g	ZINC	0.78 mg
DIETARY FIBRE	0.0 g	ZINC RI	7.8 %
TOTAL PROTEIN	6.0 g	IODINE	6.09 µg
PROTEIN RI	12.0 %	IODINE RI	4.1 %
MILK PROTEIN	6.0 g	CALCIUM	209.5 mg
SALT	0.21 g	CALCIUM RI	26.2 %
SALT RI	3.6 %	CHLORIDE	186.46 mg
SODIUM	85.2 mg	CHLORIDE RI	23.3 %
ORGANIC ACIDS	0.38 g	POTASSIUM	305.9 mg
TOTAL ALKALOIDS	0.00 g	POTASSIUM RI	15.3 %
POLY HYDROXYPHENOLS	0.00 g	MANGANESE	0.02 mg

Article : W2-E4-U71

BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

9280 LEBBEKE - WIEZE - BELGIUM

Tel. : 053 73 02 11 Fax.: 053 78 04 63

for customer 16633

W2-E4-U71/EU/00000000

22.06.2022 11:37:21

p. 2 / 4

**CALLEBAUT**

FELSIMUM 1911

W2-E4-U71**Product specification according to the legislation of EU**

ALCOHOL	0.00 g	MANGANESE RI	1.1 %
VITAMIN A RETINOL	13.227 µg	FLUORIDE	0.03 mg
VITAMIN A (IU)	44	FLUORIDE RI	0.8 %
VITAMIN B1 THIAMIN	0.071 mg	SELENIUM	3.29 µg
VITAMIN B1 RI	6.4 %	SELENIUM RI	6.0 %
VITAMIN B2 RIBOFLAVIN	0.494 mg	CHROMIUM	8.47 µg
VITAMIN B2 RI	35.3 %	CHROMIUM RI	21.2 %
VITAMIN B3/PP NIACIN/NICOTIN	0.000 mg	MOLYBDENUM	11.77 µg
VITAMIN B3 RI	0.0 %	MOLYBDENUM RI	23.5 %
VITAMIN B12 CYANO-COBALAMINE	0.494 µg	ASH CONTENT	1.66 g
VITAMIN B12 RI	19.8 %		

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**	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	SULPHUR DIOXIDE/ SULPHITES IN CONC	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
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.

Legal data (calculated according to EU Directive 2000/36/EC)

Dry cocoa solids	29.5 %	+/-1,5
Dry milk solids	23.0 %	+/- 1
Milkfat	6.3 %	+/-0,5

Article : W2-E4-U71

BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

9280 LEBBEKE - WIEZE - BELGIUM

Tel. : 053 73 02 11 Fax.: 053 78 04 63

for customer 16633

W2-E4-U71/EU/00000000

22.06.2022 11:37:21

p. 3 / 4



CALLEBAUT

BELGIUM 1911

W2-E4-U71

Product specification according to the legislation of EU

Storage conditions

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

Storage Temperature : 12 - 20 °C

Kosher certification

Kosher Dairy

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

Printed on 22.06.2022 for customer RANSON UK

Evie De Vis

Article : W2-E4-U71

BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

9280 LEBBEKE - WIEZE - BELGIUM

Tel. : 053 73 02 11 Fax.: 053 78 04 63

for customer 16633

W2-E4-U71/EU/0000000

22.06.2022 11:37:21

p. 4 / 4