

**CALLEBAUT**

FELSIMUM 1911

80-20-44-E4-U71**Product specification according to the legislation of EU**

BRUYERRE S.A.
RUE F.L. BRUYERRE 30-34
6041 GOSELIES
BELGIUM

Product Specification

Legal denomination : Dark couverture chocolate
Certification Certified HALAL
Commercial name : POWER80
Article : 80-20-44-E4-U71
Commodity code for EU : 1806.2010

Typical composition

cocoa mass; sugar; fat-reduced cocoa powder; emulsifier: **soya lecithin**; natural vanilla flavouring

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

Products with "best before" until 03.09.2021 are not halal certified.

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	5410522512977	2,500 KG
BOX	5410522512960	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 1,50 %		IOCCC1(1952)
TOTAL FAT CONTENT	44,5 %	+/- 1,5	IOCCC14(1972)

Physical limits

		Ref.Method
LINEAR VISCOSITY	2.000 - 3.400 mPa.s	IOCCC46(2000)
Particle size : max. 8 % of the dry fatfree substance is > 30 micron.		IOCCC38(1990)

Article : 80-20-44-E4-U71

for customer 5996

BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

9280 LEBBEKE - WIEZE - BELGIUM

30.03.2021 15:16:40

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

p. 1 / 4

**CALLEBAUT**

FELIUM 1911

80-20-44-E4-U71**Product specification according to the legislation of EU****Physical limits****Ref.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
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	561 kcal	VITAMIN C L-ASCORBIC ACID	0,000 mg
ENERGY VALUE RI	28,1 %	VITAMIN C RI	0,0 %
ENERGY VALUE	2.347 kJ	VITAMIN D CALCIFEROL	1,970 µg
TOTAL FAT	44,5 g	VITAMIN D RI	39,4 %
TOTAL FAT RI	63,6 %	VITAMIN D (IU)	79
SATURATED FATTY ACID	26,7 g	VITAMIN E ALPHA-TOCOPHEROL	3,558 mg
SATURATED FATTY ACID RI	133,3 %	VITAMIN E RI	29,6 %
MONO UNSATURATED FATTY ACID	14,4 g	VITAMIN E (IU)	5
POLY UNSATURATED FATTY ACID	1,4 g	VITAMIN M FOLIC ACID	18,748 µg
TRANS FATTY ACID (TFA) TOTAL	0,0 g	VITAMIN M RI	9,4 %
CHOLESTEROL	0,0 mg	PHOSPHORUS	317,9 mg
AVAILABLE CARBOHYDRATES	21,2 g	PHOSPHORUS RI	45,4 %
AVAILABLE CARBOHYDRATES RI	8,1 %	IRON	23,82 mg
SUGARS (MONO+DISACCHARIDES)	16,3 g	IRON RI	170,2 %
SUGARS (MONO+DISACCHARIDES) RI	18,1 %	MAGNESIUM	200,6 mg
POLYOLS	0,0 g	MAGNESIUM RI	53,5 %
STARCH	4,3 g	ZINC	2,79 mg
DIETARY FIBRE	15,8 g	ZINC RI	27,9 %
TOTAL PROTEIN	10,0 g	IODINE	0,00 µg
PROTEIN RI	20,0 %	IODINE RI	0,0 %
MILK PROTEIN	0,0 g	CALCIUM	55,3 mg
SALT	0,02 g	CALCIUM RI	6,9 %
SALT RI	0,3 %	CHLORIDE	15,72 mg
SODIUM	8,3 mg	CHLORIDE RI	2,0 %

Article : 80-20-44-E4-U71

for customer 5996

BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

9280 LEBBEKE - WIEZE - BELGIUM

30.03.2021 15:16:40

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

p. 2 / 4



CALLEBAUT

ESTABLISHED 1911

80-20-44-E4-U71

Product specification according to the legislation of EU

ORGANIC ACIDS	1,34 g	POTASSIUM	896,5 mg
TOTAL ALKALOIDS	1,02 g	POTASSIUM RI	44,8 %
POLY HYDROXYPHENOLS	2,53 g	MANGANESE	0,00 mg
ALCOHOL	0,00 g	MANGANESE RI	0,1 %
VITAMIN A RETINOL	17,651 µg	FLUORIDE	0,18 mg
VITAMIN A (IU)	59	FLUORIDE RI	5,3 %
VITAMIN B1 THIAMIN	0,170 mg	SELENIUM	7,06 µg
VITAMIN B1 RI	15,5 %	SELENIUM RI	12,8 %
VITAMIN B2 RIBOFLAVIN	0,170 mg	CHROMIUM	92,10 µg
VITAMIN B2 RI	12,1 %	CHROMIUM RI	230,3 %
VITAMIN B3/PP NIACIN/NICOTIN	1,270 mg	MOLYBDENUM	112,06 µg
VITAMIN B3 RI	7,9 %	MOLYBDENUM RI	224,1 %
VITAMIN B12 CYANO-COBALAMINE	0,000 µg	ASH CONTENT	2,26 g
VITAMIN B12 RI	0,0 %		

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	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.

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

Dry cocoa solids	82,5 %	+/-2,5
Dry fatfree cocoa solids	38,0 %	+/-1,5

Article : 80-20-44-E4-U71

for customer 5996

BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

9280 LEBBEKE - WIEZE - BELGIUM

30.03.2021 15:16:40

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

p. 3 / 4



CALLEBAUT

BELGIUM 1911

80-20-44-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 30.03.2021 for customer BRUYERRE S.A.

Evie De Vis