

**CALLEBAUT**

FELIUM 1911

ORANGE-E4-U70**Product specification according to the legislation of EU****Product Specification**

Legal denomination :	Orange coloured cocoa butter based confectionery
Commercial name :	Orange
Article :	ORANGE-E4-U70
Commodity code for EU :	1704.9099

Typical composition

sugar 47.0%; cocoa butter 29.0%; whole **milk** powder 23.5%; emulsifier: **soya** lecithin <1%; natural orange flavouring <1%; colour: E160e <1%; natural vanilla flavouring <1%

Delivery form

	EAN	Net weight
UC	5410522515817	2.500 KG
BOX	5410522515800	10.000 KG
Shape		Callets
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

			Ref.Method
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	35.4 %	+/- 1.5	IOCCC14(1972)

Physical limits

		Ref.Method
LINEAR VISCOSITY	1,291 - 1,540 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
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.

Article : ORANGE-E4-U70

for customer

BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

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Shelf life

12 Month (s) after production date

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

ENERGY VALUE	566 kcal	VITAMIN B12 RI	20.1 %
ENERGY VALUE RI	28.3 %	VITAMIN C L-ASCORBIC ACID	0.855 mg
ENERGY VALUE	2,370 kJ	VITAMIN C RI	1.1 %
TOTAL FAT	35.4 g	VITAMIN D CALCIFEROL	1.289 µg
TOTAL FAT RI	50.6 %	VITAMIN D RI	25.8 %
SATURATED FATTY ACID	21.3 g	VITAMIN D (IU)	52
SATURATED FATTY ACID RI	106.3 %	VITAMIN E ALPHA-TOCOPHEROL	2.325 mg
MONO UNSATURATED FATTY ACID	11.3 g	VITAMIN E RI	19.4 %
POLY UNSATURATED FATTY ACID	1.2 g	VITAMIN E (IU)	3
TRANS FATTY ACID (TFA) TOTAL	0.4 g	VITAMIN H BIOTIN	0.000 mg
CHOLESTEROL	23.2 mg	VITAMIN H RI	0.0 %
AVAILABLE CARBOHYDRATES	55.5 g	VITAMIN M FOLIC ACID	9.199 µg
AVAILABLE CARBOHYDRATES RI	21.4 %	VITAMIN M RI	4.6 %
SUGARS (MONO+DISACCHARIDES)	55.1 g	VITAMIN K - PHYLLOQUINONES	0.000 µg
SUGARS (MONO+DISACCHARIDES) RI	61.3 %	VITAMIN K RI	0.0 %
POLYOLS	0.0 g	PHOSPHORUS	180.7 mg
STARCH	0.0 g	PHOSPHORUS RI	25.8 %
DIETARY FIBRE	0.0 g	IRON	0.25 mg
TOTAL PROTEIN	6.1 g	IRON RI	1.8 %
PROTEIN RI	12.2 %	MAGNESIUM	19.8 mg
MILK PROTEIN	6.1 g	MAGNESIUM RI	5.3 %
SALT	0.22 g	ZINC	0.79 mg
SALT RI	3.6 %	ZINC RI	7.9 %
SODIUM	86.6 mg	IODINE	6.19 µg
ORGANIC ACIDS	0.39 g	IODINE RI	4.1 %
TOTAL ALKALOIDS	0.00 g	CALCIUM	212.8 mg
POLY HYDROXYPHENOLS	0.00 g	CALCIUM RI	26.6 %
ALCOHOL	0.00 g	CHLORIDE	189.40 mg
VITAMIN A RETINOL	13.220 µg	CHLORIDE RI	23.7 %
VITAMIN A RI	1.7 %	POTASSIUM	310.7 mg
VITAMIN A (IU)	44	POTASSIUM RI	15.5 %
PROVITAMIN A BETA-CAROTENE	4.921 µg	MANGANESE	0.02 mg
VITAMIN B1 THIAMIN	0.072 mg	MANGANESE RI	1.1 %
VITAMIN B1 RI	6.6 %	FLUORIDE	0.03 mg
VITAMIN B2 RIBOFLAVIN	0.502 mg	FLUORIDE RI	0.8 %
VITAMIN B2 RI	35.9 %	SELENIUM	3.35 µg
VITAMIN B3/PP NIACIN/NICOTIN	0.003 mg	SELENIUM RI	6.1 %
VITAMIN B3 RI	0.0 %	CHROMIUM	8.61 µg

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VITAMIN B5 PANTOIC ACID	0.815 mg	CHROMIUM RI	21.5 %
VITAMIN B5 RI	13.6 %	MOLYBDENUM	11.95 µg
VITAMIN B6 PYRIDOXIN	0.072 mg	MOLYBDENUM RI	23.9 %
VITAMIN B6 RI	5.2 %	ASH CONTENT	1.68 g
VITAMIN B12 CYANO-COBALAMINE	0.502 µg		

RI = Reference Intake

Additional allergens and other information

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	1		

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

Kosher certification

Kosher : None

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Katrien Drieskens

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