

5W2NV-554

Product specification according to the legislation of EU

Product Specification

Legal denomination :	White chocolate (EU)	
Article :	5W2NV-554	
Commodity code for EU :	1704.9030	
EAN/UPC :		
10.00 KG	UC	5410522157925
20.00 KG	BOX	5410522157932

Typical composition (Unsuitable data for refund purposes)

sugar 44.5% ; cocoa butter 33.0% ; whole **milk** powder 22.5% ; emulsifier: **soya** lecithin <1% ; natural vanilla flavouring <1%
 Growing Great Chocolate ingredients: Cocoa

Delivery form

Callets 10KG/UC 2UC/BOX 30BOX/PAL
 Order quantity 20 KG (or multiply of this)

Chemical limits

			Ref.Method
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	38.8 %	+/- 1.5	IOCCC14(1972)

Physical limits

			Ref.Method
LINEAR VISCOSITY	862 - 977 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.

Typical dimensions

Not specified.

Shelf life

12 Month (s) after production date

Article : 5W2NV-554

5W2NV-554/EU/00000000

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p. 1 / 4

5W2NV-554

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

ENERGY VALUE	584 kcal	VITAMIN C L-ASCORBIC ACID	0.43 mg
ENERGY VALUE RI	29.2 %	VITAMIN C RI	0.5 %
ENERGY VALUE	2,443 kJ	VITAMIN D CALCIFEROL	1.5 µg
TOTAL FAT	38.8 g	VITAMIN D RI	29.3 %
TOTAL FAT RI	55.0 %	VITAMIN D (IU)	59
SATURATED FATTY ACID	23.3 g	VITAMIN E ALPHA-TOCOPHEROL	2.6 mg
SATURATED FATTY ACID RI	117.0 %	VITAMIN E RI	22.0 %
MONO UNSATURATED FATTY ACID	12.4 g	VITAMIN E (IU)	4
POLY UNSATURATED FATTY ACID	1.2 g	VITAMIN H BIOTIN	0.0000 mg
TRANS FATTY ACID (TFA) TOTAL	0.4 g	VITAMIN H RI	0.0 %
CHOLESTEROL	21.8 mg	VITAMIN M FOLIC ACID	9.49 µg
AVAILABLE CARBOHYDRATES	52.7 g	VITAMIN M RI	4.7 %
AVAILABLE CARBOHYDRATES RI	20.0 %	VITAMIN K - PHYLLIQUINONES	0.0000 µg
SUGARS (MONO+DISACCHARIDES)	52.3 g	VITAMIN K RI	0.0 %
SUGARS (MONO+DISACCHARIDES) RI	58.1 %	PHOSPHORUS	169.8 mg
POLYOLS	0.0 g	PHOSPHORUS RI	24.3 %
STARCH	0.0 g	IRON	0.24 mg
DIETARY FIBRE	0.0 g	IRON RI	1.7 %
TOTAL PROTEIN	5.8 g	MAGNESIUM	18.6 mg
PROTEIN RI	12.0 %	MAGNESIUM RI	5.0 %
MILK PROTEIN	5.8 g	ZINC	0.74 mg
SALT	0.20 g	ZINC RI	7.4 %
SALT RI	3.4 %	IODINE	5.82 µg
SODIUM	0.08 g	IODINE RI	3.9 %
ORGANIC ACIDS	0.36 g	CALCIUM	200.0 mg
TOTAL ALKALOIDS	0.0 g	CALCIUM RI	25.0 %
POLY HYDROXYPHENOLS	0.0 g	CHLORIDE	178.0 mg
ALCOHOL	0.0 g	CHLORIDE RI	22.3 %
VITAMIN A RETINOL	14.6 µg	POTASSIUM	292.0 mg
VITAMIN A RI	1.8 %	POTASSIUM RI	14.6 %
VITAMIN A (IU)	48	COPPER	0.040 mg
PROVITAMIN A BETA-CAROTENE	4.6 µg	COPPER RI	3.7 %
VITAMIN B1 THIAMIN	0.070 mg	MANGANESE	0.020 mg
VITAMIN B1 RI	6.1 %	MANGANESE RI	1.0 %
VITAMIN B2 RIBOFLAVIN	0.47 mg	FLUORIDE	0.030 mg
VITAMIN B2 RI	33.7 %	FLUORIDE RI	0.8 %
VITAMIN B3/PP NIACIN/NICOTIN	0.0000 mg	SELENIUM	3.1 µg
VITAMIN B3 RI	0.0 %	SELENIUM RI	5.7 %
VITAMIN B5 PANTOIC ACID	0.76 mg	CHROMIUM	8.1 µg
VITAMIN B5 RI	12.7 %	CHROMIUM RI	20.2 %
VITAMIN B6 PYRIDOXIN	0.070 mg	MOLYBDENUM	11.2 µg

5W2NV-554

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VITAMIN B6 RI	4.8 %	MOLYBDENUM RI	22.5 %
VITAMIN B12 CYANO-COBALAMINE	0.47 µg	ASH CONTENT	1.6 g
VITAMIN B12 RI	18.9 %	ISOMALTULOSE	0 g

RI = Reference Intake

Additional allergens info

MILK PROTEINS	1	AZO-COLOURS **	0
LACTOSE	1	TARTRAZIN (E102)	0
EGG PRODUCTS	0	CINNAMON	0
SOY PROTEINS	1	VANILLIN	1
SOY OIL	1	CORIANDER	0
LUPIN	0	CELERY	0
GLUTEN	0	UMBELLIFERAE	0
WHEAT	0	ORANGEYELLOW S (E110)	0
RYE	0	AZORUBIN (E122)	0
BUCKWHEAT	0	AMARANT (E123)	0
BEEF	0	COCHINEAL RED A (E124)	0
PORK	0	ALLURA RED AC (E129)	0
CHICKEN	0	PATENT BLUE (E131)	0
FISH	0	INDIGOTINE (E132)	0
CRUSTACEAN AND SHELL-FISH	0	ANNATO-LYCOPENE (E160B - D)	0
MOLLUSCS	0	TRAGACANTH (E413)	0
MAIZE	0	GUM ARABIC	0
COCOA	1	SORBIC ACID (E200->E203)	0
YEAST	0	HYDROLYSED VEGETABLE PROTEIN	0
LEGUMINOUS PLANTS	0	ALCOHOL	0
HAZELNUTS, ALMONDS	0	ASPARTAME	0
HAZELNUT OIL, ALMOND OIL	0	ANIMAL PRODUCTS	0
OTHER NUTS *	0	HONEY	0
PEANUTS	0	ADDED SALT	0
PEANUT OIL	0	GARLIC	0
SESAME PRODUCTS	0	CAFFEIN	1
SESAME OIL	0	BHA/BHT (E320/E321)	0
MUSTARD	0	SACCHAROSE	1
GLUTAMINATE (E620 -> E625)	0	FRUCTOSE	1
SULPHITE (E220 -> E227)	0	SUITABLE FOR VEGETARIANS	1
BENZOIC ACID (E210->E213)	0	SUITABLE FOR VEGANS	0
PARABENE (E214->E219)	0		

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

Azo-colours** : E102,E110,E122,E123,E124,E129,E151,E154 and E155

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

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5W2NV-554/EU/00000000

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p. 3 / 4

5W2NV-554

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Additional allergens info

"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	32.8 %	+/-1,5
Dry milk solids	21.9 %	+/- 1
Milkfat	6.1 %	+/-0,5

Storage conditions

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

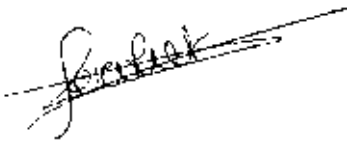
Storage Temperature : 12 - 20 °C

Kosher certification

Kosher Dairy

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

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Yoko Vervliet