



Vantage House Code: SCC876

STEWART & ARNOLD
GREAT BRITISH CHOCOLATE**CHW-Q27SA-498****Product specification according to the legislation of EU****Product Specification**

Legal denomination :	White chocolate
Article :	CHW-Q27SA-498
Commodity code for EU :	1704.9030
Country claim :	British Made

Typical composition

whole **milk** powder 36.0%; sugar 35.0%; cocoa butter 28.5%; emulsifier: sunflower lecithin <1%; natural vanilla flavouring <1%
Cocoa Horizons Foundation: cocoa ingredients. Supports the Cocoa Horizons Foundation in countries where the program is operating.
Made with West-African beans

Delivery form

	EAN	Net weight
BOX	5410522612493	20.000 KG
Shape		Buttons
Amount per box/bag/each		20KG/BOX
Amount per pallet		40BOX/PAL
Order quantity 20 KG (or multiply of this)		

Product characteristics

DIAMETER	22.0 - 30.0 mm
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Chemical limits

			Ref.Method
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	38.3 %	+/- 1.5	IOCCC14(1972)

Physical limits

		Ref.Method
LINEAR VISCOSITY	1,000 - 2,000 mPa.s	IOCCC46(2000)
CASSON YIELD VALUE	1.00 - 4.00 Pa	IOCCC46(2000) & 10(1973)
Particle size : 4-8 % of the dry fatfree substance is > 30 microns.		IOCCC116(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 : CHW-Q27SA-498

for customer

Barry Callebaut (UK) Ltd - Wildmere Industrial Estate - Oxfordshire

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29.03.2021 09:42:57

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12 Month (s) after production date

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

ENERGY VALUE	577 kcal	VITAMIN C L-ASCORBIC ACID	0.640 mg
ENERGY VALUE RI	28.9 %	VITAMIN C RI	0.8 %
ENERGY VALUE	2,415 kJ	VITAMIN D CALCIFEROL	1.282 µg
TOTAL FAT	38.3 g	VITAMIN D RI	25.6 %
TOTAL FAT RI	54.8 %	VITAMIN D (IU)	51
SATURATED FATTY ACID	23.1 g	VITAMIN E ALPHA-TOCOPHEROL	2.398 mg
SATURATED FATTY ACID RI	115.5 %	VITAMIN E RI	20.0 %
MONO UNSATURATED FATTY ACID	12.1 g	VITAMIN E (IU)	4
POLY UNSATURATED FATTY ACID	1.2 g	VITAMIN M FOLIC ACID	11.346 µg
TRANS FATTY ACID (TFA) TOTAL	0.7 g	VITAMIN M RI	5.7 %
CHOLESTEROL	35.3 mg	PHOSPHORUS	253.1 mg
AVAILABLE CARBOHYDRATES	48.4 g	PHOSPHORUS RI	36.2 %
AVAILABLE CARBOHYDRATES RI	18.6 %	IRON	0.27 mg
SUGARS (MONO+DISACCHARIDES)	48.0 g	IRON RI	1.9 %
SUGARS (MONO+DISACCHARIDES) RI	53.3 %	MAGNESIUM	27.7 mg
POLYOLS	0.0 g	MAGNESIUM RI	7.4 %
STARCH	0.0 g	ZINC	1.10 mg
DIETARY FIBRE	0.0 g	ZINC RI	11.0 %
TOTAL PROTEIN	9.2 g	IODINE	8.68 µg
PROTEIN RI	18.4 %	IODINE RI	5.8 %
MILK PROTEIN	9.2 g	CALCIUM	298.1 mg
SALT	0.30 g	CALCIUM RI	37.3 %
SALT RI	5.1 %	CHLORIDE	264.98 mg
SODIUM	121.3 mg	CHLORIDE RI	33.1 %
ORGANIC ACIDS	0.58 g	POTASSIUM	434.7 mg
TOTAL ALKALOIDS	0.00 g	POTASSIUM RI	21.7 %
POLY HYDROXYPHENOLS	0.00 g	MANGANESE	0.02 mg
ALCOHOL	0.00 g	MANGANESE RI	1.1 %
VITAMIN A RETINOL	36.182 µg	FLUORIDE	0.03 mg
VITAMIN A (IU)	120	FLUORIDE RI	0.9 %
VITAMIN B1 THIAMIN	0.103 mg	SELENIUM	4.38 µg
VITAMIN B1 RI	9.4 %	SELENIUM RI	8.0 %
VITAMIN B2 RIBOFLAVIN	0.705 mg	CHROMIUM	10.31 µg
VITAMIN B2 RI	50.4 %	CHROMIUM RI	25.8 %
VITAMIN B3/PP NIACIN/NICOTIN	0.000 mg	MOLYBDENUM	15.12 µg
VITAMIN B3 RI	0.0 %	MOLYBDENUM RI	30.2 %

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VITAMIN B12 CYANO-COBALAMINE	0.707 µg	ASH CONTENT	2.31 g
VITAMIN B12 RI	28.3 %		

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	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	28.6 %	+/-1,5
Dry milk solids	35.2 %	+/-1,5
Milkfat	9.8 %	+/-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** : None

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Sarah E Sandy,

Sarah Sandy

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