



CHX-RO-90060-A99

Product specification according to the legislation of USA

CLARK ASSOCIATES INC.
2205 OLD PHILADELPHIA PIKE
LANCASTER PA 17602
UNITED STATES

Product Specification

Legal denomination : Dark and white chocolate
Commercial name : Original Duo Chocolattos
Item : CHX-RO-90060-A99

Typical composition

sugar; cocoa butter; unsweetened chocolate; whole milk powder; milkfat; soy lecithin; nonfat dry milk; natural vanilla extract
Cocoa Horizons Foundation: cocoa ingredients. Supports the Cocoa Horizons Foundation in countries where the program is operating.

Delivery form

	EAN	Net weight
UC	840119104110	0.397 KG
BOX	10840119104117	4.764 KG
Shape		rolls
Amount		0.4KG
Amount per box/bag/each		12UC/BOX
Amount per pallet		120BOX/PAL

Product characteristics

LENGTH	107.0 mm
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Chemical limits

MOISTURE	max 1 %
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Ref.Method

IOCCC1(1952)

Physical limits

Not specified.

Ref.Method

Microbiological limits

TOTAL PLATE COUNT (CC)	max 5,000/g
YEASTS	max 50/g
MOULDS	max 50/g
ENTEROBACTERIACEAE	max 10/g
COLIFORMS	max 10/g
E.COLI	absent/g
SALMONELLAE	absent/25g

Ref.Method

ISO4833
ISO7954
ISO7954
ISO21528-2
ISO4832
ISO16649-2
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

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for customer 95810

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Microbiological limits

Ref.Method

<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.

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

ENERGY VALUE	552 kcal	VITAMIN B2 (DV)	18.3 %
ENERGY VALUE	2,309 kJ	VITAMIN B3/PP NIACIN/NICOTIN	0.261 mg
CALORIES FROM FAT	339 kcal	VITAMIN B3 (DV)	1.6 %
TOTAL PROTEIN	4.8 g	VITAMIN B12 CYANO-COBALAMINE	0.204 µg
PROTEIN (DV)	9.6 %	VITAMIN B12 (DV)	8.5 %
MILK PROTEIN	2.7 g	VITAMIN D CALCIFEROL	1.567 µg
TOTAL CARBOHYDRATES	54.5 g	VITAMIN D (DV)	7.8 %
TOTAL CARBOHYDRATES (DV)	19.8 %	VITAMIN D (IU)	63
SUGARS (MONO+DISACCHARIDES)	48.7 g	VITAMIN E ALPHA-TOCOPHEROL	2.862 mg
ADDED SUGARS	44.9 g	VITAMIN E (DV)	19.1 %
ADDED SUGARS (DV)	89.8 %	VITAMIN E (IU)	4
POLYOLS	0.0 g	FOLATE	9.611 µg
POLYDEXTROSE	0.00 g	FOLATE RDA	2.4 %
STARCH	0.9 g	SODIUM	37.2 mg
TOTAL FAT	38.9 g	SODIUM (DV)	1.6 %
TOTAL FAT (DV)	49.9 %	VITAMIN C L-ASCORBIC ACID	0.184 mg
SATURATED FATTY ACID	23.3 g	VITAMIN C (DV)	0.2 %
SATURATED FATTY ACID (DV)	116.7 %	PHOSPHORUS	140.1 mg
MONO UNSATURATED FATTY ACID	12.6 g	PHOSPHORUS (DV)	11.2 %
POLY UNSATURATED FATTY ACID	1.1 g	CALCIUM	98.8 mg
TRANS FATTY ACID (TFA) TOTAL	0.2 g	CALCIUM (DV)	7.6 %
CHOLESTEROL	12.6 mg	IRON	5.26 mg
CHOLESTEROL (DV)	4.2 %	IRON (DV)	29.2 %
ORGANIC ACIDS	0.45 g	MAGNESIUM	49.8 mg
DIETARY FIBRE	3.3 g	MAGNESIUM (DV)	11.9 %
DIETARY FIBRE (DV)	11.7 %	ZINC	0.90 mg
TOTAL ALKALOIDS	0.21 g	ZINC (DV)	8.1 %
ALCOHOL	0.00 g	IODINE	2.54 µg
POLY HYDROXYPHENOLS	0.52 g	IODINE (DV)	1.7 %
VITAMIN A RETINOL	19.258 µg	CHLORIDE	81.12 mg
VITAMIN A (IU)	64	POTASSIUM	319.0 mg
VITAMIN B1 THIAMIN	0.066 mg	POTASSIUM (DV)	6.8 %
VITAMIN B1 (DV)	5.5 %	ASH CONTENT	1.19 g
VITAMIN B2 RIBOFLAVIN	0.238 mg		

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Additional allergen information: presence as ingredient or through cross contact on production line

MILK PRODUCTS (EXCL. LACTITOL)	1	HAZELNUTS, ALMONDS	0
LACTOSE	1	OTHER NUTS *	0
EGGS AND PRODUCTS THEREOF	0	HAZELNUT OIL, ALMOND OIL	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	SULPHITE	0
BUCKWHEAT	0	VANILLIN	1
BEEF	0	CELERY PRODUCTS	0
PORK	0	ALCOHOL	1
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
CORN	0		

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

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

** : excl. fully refined oil/fat

Storage conditions

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

Storage Temperature : 12 - 20 °C / 54 - 68 °F

Kosher certification

Kosher Dairy

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

Printed on 2022/02/04 for customer CLARK ASSOCIATES INC.

Kelsy Lindsay

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