

Product specification according to the legislation of USA

Milk Chocolate Crispearls

Product Specification

Legal denomination :	Cereals coated with milk chocolate flavored confectionery
Certification	Certified HALAL
Item :	Milk Chocolate Crispearls

Typical composition

Milk chocolate flavored confectionery 84.0% (*sugar; cocoa butter; whole milk powder; unsweetened chocolate; whey powder (milk); soy lecithin; natural flavor(s); natural vanilla flavor*) ; *crisped cereals (wheat flour, sugar, wheat malt flour, starch (wheat), sodium bicarbonate (raising agent), salt, cocoa butter, natural vanilla flavor); glucose syrup; sugar; confectioner's glaze (arabic gum); modified corn starch; coconut oil*

Products with "best before" until 2018/09/13 are not halal certified.

Chemical limits

		Ref.Method
MOISTURE	max 1 %	IOCCC1(1952)

Physical limits

		Ref.Method
Not specified.		

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

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Microbiological limits

Ref.Method

SALMONELLAE	absent/25g	ISO6579
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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

12 Month (s) after production date

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

ENERGY VALUE	497 kcal	VITAMIN B3 (DV)	0.4 %
ENERGY VALUE	2,080 kJ	VITAMIN B5 PANTOIC ACID	0.938 mg
CALORIES FROM FAT	224 kcal	VITAMIN B5 (DV)	9.4 %
TOTAL PROTEIN	5.7 g	VITAMIN B6 PYRIDOXIN	0.044 mg
PROTEIN (DV)	11.5 %	VITAMIN B6 (DV)	2.2 %
MILK PROTEIN	3.7 g	VITAMIN B12 CYANO-COBALAMINE	0.367 µg
TOTAL CARBOHYDRATES	65.3 g	VITAMIN B12 (DV)	6.1 %
TOTAL CARBOHYDRATES (DV)	21.8 %	VITAMIN D CALCIFEROL	0.964 µg
SUGARS (MONO+DISACCHARIDES)	53.7 g	VITAMIN D (DV)	9.6 %
ADDED SUGARS	45.4 g	VITAMIN D (IU)	39
ADDED SUGARS RI	90.8 %	VITAMIN E ALPHA-TOCOPHEROL	1.745 mg
POLYOLS	0.0 g	VITAMIN E (DV)	5.8 %
POLYDEXTROSE	0.00 g	VITAMIN E (IU)	3
STARCH	7.8 g	VITAMIN H BIOTIN	0.002 mg
TOTAL FAT	25.5 g	VITAMIN H (DV)	0.6 %
TOTAL FAT (DV)	39.3 %	VITAMIN M FOLIC ACID	7.016 µg
SATURATED FATTY ACID	15.2 g	VITAMIN M (DV)	1.8 %
SATURATED FATTY ACID (DV)	76.2 %	SODIUM	242.6 mg
MONO UNSATURATED FATTY ACID	8.1 g	SODIUM (DV)	10.1 %
POLY UNSATURATED FATTY ACID	1.0 g	VITAMIN C L-ASCORBIC ACID	0.301 mg
TRANS FATTY ACID (TFA) TOTAL	0.2 g	VITAMIN C (DV)	0.5 %
CHOLESTEROL	12.6 mg	PHOSPHORUS	139.4 mg
CHOLESTEROL (DV)	4.2 %	PHOSPHORUS (DV)	17.4 %
ORGANIC ACIDS	0.50 g	CALCIUM	157.5 mg
DIETARY FIBRE	2.0 g	CALCIUM (DV)	15.8 %
DIETARY FIBRE (DV)	8.2 %	IRON	1.98 mg
TOTAL ALKALOIDS	0.06 g	IRON (DV)	11.0 %
ALCOHOL	0.00 g	MAGNESIUM	39.2 mg
POLY HYDROXYPHENOLS	0.15 g	MAGNESIUM (DV)	9.8 %
VITAMIN A RETINOL	10.032 µg	ZINC	0.68 mg
VITAMIN A (DV)	0.7 %	ZINC (DV)	4.5 %
VITAMIN A (IU)	33	IODINE	3.34 µg

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PROVITAMIN A BETA-CAROTENE	2.640 µg	IODINE (DV)	2.2 %
VITAMIN B1 THIAMIN	0.068 mg	CHLORIDE	103.28 mg
VITAMIN B1 (DV)	4.6 %	POTASSIUM	298.7 mg
VITAMIN B2 RIBOFLAVIN	0.381 mg	POTASSIUM (DV)	8.5 %
VITAMIN B2 (DV)	22.4 %	ASH CONTENT	1.74 g
VITAMIN B3/PP NIACIN/NICOTIN	0.076 mg		

Additional allergens and other information

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	1	SESAME OIL	0
WHEAT	1	MUSTARD PRODUCTS	0
RYE	1	SULPHITE	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
CORN	1		

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

Other nuts * : walnuts, pecan nuts, cashew nuts, pistachio nuts, Brazil nuts, macadamia nuts, chestnuts, pine nuts, hickory nuts and coconuts.

** : 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 / 54 - 68 °F

Kosher certification

Kosher Dairy

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