



# DCP-22SP-E0-760

## Product specification according to the legislation of EU



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Thomas Ridley QC Dept.  
9:07 am, 30 Jun 2023

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As product information, ingredients, nutritional guides and dietary or allergy advice may change from time to time, we recommend that you always carefully read the product label prior to using or consuming any such products. You should not solely rely upon the information we provide and make your own assessment as to the suitability or otherwise of any given product.

### Product Specification

<b>Legal denomination :</b>	Cocoa powder alkalized
<b>Commercial name :</b>	Extra Brut
<b>Article :</b>	DCP-22SP-E0-760
<b>Commodity code for EU :</b>	1805.0000

### Typical composition

cocoa powder ; acidity regulator: E 501i

Cocoa Horizons Foundation: cocoa ingredients. Supports the Cocoa Horizons Foundation in countries where the program is operating.

### Delivery form

	EAN	Net weight	Gross weight	Dimensions (l x b x h)
UC	3073419310449	1.000 KG		
BOX	13073419310446	6.000 KG		

Amount	1KG/UC
Amount per box/bag/each	6UC/BOX
Amount per pallet	72BOX/PAL
Order quantity 6 KG (or multiply of this)	

### Product characteristics

Appearance : red  
 Colour : deep dark red  
 Smell and taste : typical for an alkalized cocoa powder without off-taste

### Chemical limits

		Ref.Method
MOISTURE	max 5 %	IOCCC1(1952)
TOT. FAT CONTENT ON DRY MATTER	22.0 - 24.0 %	IOCCC14(1972)
pH	7.7 - 8.1 -	IOCCC15(1972)
SHELLS ON ALKALI FREE NIBS	max 1.75 %	winnower control
ASHES (FAT FREE DRY MATTER)	max 14.00 %	IOCCC16(1973)

### Physical limits

	Ref.Method
Particle size : 99.5 % min < 75 µm, 200 mesh sieve	IOCCC 38(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	not detected/g	ISO16649-2
SALMONELLAE	not detected/25g	ISO6579-1

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for customer

Barry Callebaut Cocoa AG - Hardturmstrasse 181

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### Microbiological limits

### Ref.Method

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

24 Month (s) after production date

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

ENERGY VALUE	384 kcal	VITAMIN B12 RI	0.0 %
ENERGY VALUE RI	19.2 %	VITAMIN C L-ASCORBIC ACID	0.000 mg
ENERGY VALUE	1,605 kJ	VITAMIN C RI	0.0 %
TOTAL FAT	23.0 g	VITAMIN D CALCIFEROL	1.000 µg
TOTAL FAT RI	32.9 %	VITAMIN D RI	20.0 %
SATURATED FATTY ACID	13.8 g	VITAMIN D (IU)	40
SATURATED FATTY ACID RI	69.2 %	VITAMIN E ALPHA-TOCOPHEROL	1.600 mg
MONO UNSATURATED FATTY ACID	7.5 g	VITAMIN E RI	13.3 %
POLY UNSATURATED FATTY ACID	0.7 g	VITAMIN E (IU)	2
TRANS FATTY ACID (TFA) TOTAL	0.0 g	FOLATE	35.500 µg
CHOLESTEROL	0.0 mg	FOLATE RI	17.8 %
AVAILABLE CARBOHYDRATES	8.8 g	PHOSPHORUS	620.1 mg
AVAILABLE CARBOHYDRATES RI	3.4 %	PHOSPHORUS RI	88.6 %
SUGARS (MONO+DISACCHARIDES)	0.4 g	IRON	42.00 mg
SUGARS (MONO+DISACCHARIDES) RI	0.4 %	IRON RI	300.0 %
POLYOLS	0.0 g	MAGNESIUM	391.3 mg
STARCH	8.4 g	MAGNESIUM RI	104.3 %
DIETARY FIBRE	29.0 g	ZINC	5.50 mg
TOTAL PROTEIN	18.9 g	ZINC RI	55.0 %
PROTEIN RI	37.8 %	IODINE	0.00 µg
MILK PROTEIN	0.0 g	IODINE RI	0.0 %
SALT	0.04 g	CALCIUM	107.8 mg
SALT RI	0.7 %	CALCIUM RI	13.5 %
SODIUM	16.2 mg	CHLORIDE	30.20 mg
ORGANIC ACIDS	2.60 g	CHLORIDE RI	3.8 %
TOTAL ALKALOIDS	2.01 g	POTASSIUM	3,323.0 mg
POLY HYDROXYPHENOLS	2.60 g	POTASSIUM RI	166.2 %
CAFFEINE	0.20 g	MANGANESE	0.00 mg
THEOBROMINE	1.81 g	MANGANESE RI	0.0 %
ALCOHOL	0.00 g	FLUORIDE	0.12 mg
VITAMIN A RETINOL	8.000 µg	FLUORIDE RI	3.4 %
VITAMIN A (IU)	27	SELENIUM	4.60 µg
VITAMIN B1 THIAMIN	0.300 mg	SELENIUM RI	8.4 %

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VITAMIN B1 RI	27.3 %	CHROMIUM	60.00 µg
VITAMIN B2 RIBOFLAVIN	0.300 mg	CHROMIUM RI	150.0 %
VITAMIN B2 RI	21.4 %	MOLYBDENUM	73.00 µg
VITAMIN B3/PP NIACIN/NICOTIN	2.400 mg	MOLYBDENUM RI	146.0 %
VITAMIN B3 RI	15.0 %	ASH CONTENT	9.59 g
VITAMIN B12 CYANO-COBALAMINE	0.000 µg		

RI = Reference Intake

### Allergens: presence as ingredient or through cross contact on production line

MILK PRODUCTS (EXCL. LACTITOL)	0	OATS	0
LACTOSE	0	RYE	0
EGGS AND PRODUCTS THEREOF	0	BARLEY (EXCL. GLUCOSE SYRUP)	0
SOY*	0	WHEAT IN. SPELT, EX. GL. SYRUP	0
FISH (INCL. SQUID)	0	HYBRIDIZED STRAINS OF CEREALS	0
CRUSTACEAE (INCL. SHRIMP/PRAWN, CRAB)	0	HAZELNUTS/FILBERTS (CORYLUS VAR.)*	0
SULPHUR DIOXIDE/ SULPHITES IN CONC	0	ALMONDS*	0
CELERY PRODUCTS	0	BRAZIL NUT*	0
PEANUTS*	0	CASHEW NUT*	0
FULLY REFINED PEANUT OIL/FAT	0	MACADAMIA/BUSH/QUEENSLAND NUT*	0
SESAME PRODUCTS (INCL. OIL/FAT)	0	PECAN NUT*	0
MUSTARD PRODUCTS	0	PISTACHIO*	0
LUPIN	0	WALNUT*	0
MOLLUSCS (INCL. ABALONE)	0	F. REF. NUT OIL/FAT,EX. PEANUT	0

Legend : 1 = present 0 = absent

\*: excluding fully refined oil/fat

### Other substances of interest

BEEF	0	CHESTNUT (CASTANEA VARIETIES)*	0
PORK	0	PINE/PINON/PIGNOLI NUTS (PINUS VAR.)*	0
CHICKEN	0	PILI NUT*	0
FRUCTOSE	1	SHEANUT*	0
MAIZE	0	HEARTNUT*	0
VANILLIN	0	CHINQUAPIN*	0
ALCOHOL	0	LYCHEE NUT*	0
ASPARTAME	0	BEECH NUT*	0
BUCKWHEAT	0	BUTTERNUT*	0
GLUTEN>20 PPM	0	COCONUT*	0
BARLEY BASED GLUCOSE SYRUP	0	HICKORY NUT*	0
WHEAT B. GLUC. SYRUP INC. DEX.	0	LACTITOL	0
FULLY REFINED SOYBEAN OIL/FAT	0		

Legend : 1 = present 0 = absent

\*: excluding fully refined oil/fat

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#### Dietary suitability information

SUITABLE FOR VEGETARIANS 1 SUITABLE FOR VEGANS 1

Legend : 1 = suitable 0 = not suitable

"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)

Alkali expressed as K<sub>2</sub>CO<sub>3</sub> on dry fat free matter max 7 %

#### Storage conditions

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

Storage Temperature : 12 - 20 °C

#### Kosher certification

##### Kosher Pareve

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

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Claire-Marie Petit

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