



CALLEBAUT

ESTABLISHED 1911

CHD-X5226P-X71

Product specification according to the legislation of EU

Product Specification

Legal denomination :	Ground dark chocolate (EU)		
Article :	CHD-X5226P-X71		
Commodity code for EU :	1806.2030		
EAN/UPC :			
6.00 KG	BOX		5410522508529
1.00 KG	UC		5410522518412

Typical composition

sugar 47.5% ; cocoa mass 47.0% ; fat-reduced cocoa powder 5.5%

Possible allergen cross contact during processing

May contain : Milk

Delivery form

Powder 1KG/UC 6UC/BOX 54BOX/PAL
Order quantity 6 KG (or multiply of this)

Chemical limits

			Ref.Method
MOISTURE	max 2 %		IOCCC1(1952)
TOTAL FAT CONTENT	26.2 %	+/- 1.5	IOCCC14(1972)
FLAVANOLS (DPI-10)	0.71% (min 0.6%, max 0.9%)		np-HPLC

Physical limits

Particle size : max. 3 % of the dry fatfree substance is > 30 micron.

Ref.Method

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.

Article : CHD-X5226P-X71

Barry Callebaut Belgium nv - AALSTERSESTRAAT 122

9280 LEBBEKE-WIEZE - BELGIUM

Tel. : 053730211 Fax.: 053780463

13.07.2015 14:06:04

p. 1 / 4



CALLEBAUT

ESTABLISHED 1911

CHD-X5226P-X71

Product specification according to the legislation of EU

Shelf life

12 Month (s) after production date

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

ENERGY VALUE	490 kcal	VITAMIN C L-ASCORBIC ACID	0.0000 mg
ENERGY VALUE RI	24.5 %	VITAMIN C RI	0.0 %
ENERGY VALUE	2,049 kJ	VITAMIN D CALCIFEROL	1.2 µg
TOTAL FAT	26.2 g	VITAMIN D RI	23.3 %
TOTAL FAT RI	37.0 %	VITAMIN D (IU)	47
SATURATED FATTY ACID	15.7 g	VITAMIN E ALPHA-TOCOPHEROL	2.1 mg
SATURATED FATTY ACID RI	79.0 %	VITAMIN E RI	17.3 %
MONO UNSATURATED FATTY ACID	8.5 g	VITAMIN E (IU)	3
POLY UNSATURATED FATTY ACID	0.8 g	VITAMIN H BIOTIN	0.0000 mg
TRANS FATTY ACID (TFA) TOTAL	0.0 g	VITAMIN H RI	0.0 %
CHOLESTEROL	0.0 mg	VITAMIN M FOLIC ACID	12.4 µg
AVAILABLE CARBOHYDRATES	51.2 g	VITAMIN M RI	6.2 %
AVAILABLE CARBOHYDRATES RI	20.0 %	VITAMIN K - PHYLLOQUINONES	0.0000 µg
SUGARS (MONO+DISACCHARIDES)	47.7 g	VITAMIN K RI	0.0 %
SUGARS (MONO+DISACCHARIDES) RI	53.0 %	PHOSPHORUS	216.0 mg
POLYOLS	0.0 g	PHOSPHORUS RI	30.9 %
STARCH	3.1 g	IRON	16.1 mg
DIETARY FIBRE	9.6 g	IRON RI	114.7 %
TOTAL PROTEIN	6.8 g	MAGNESIUM	136.3 mg
PROTEIN RI	14.0 %	MAGNESIUM RI	36.4 %
MILK PROTEIN	0.0 g	ZINC	1.9 mg
SALT	0.01 g	ZINC RI	19.0 %
SALT RI	0.2 %	IODINE	0.0000 µg
SODIUM	0.01 g	IODINE RI	0.0 %
ORGANIC ACIDS	0.92 g	CALCIUM	37.8 mg
TOTAL ALKALOIDS	0.7 g	CALCIUM RI	4.7 %
POLY HYDROXYPHENOLS	2.1 g	CHLORIDE	11.2 mg
ALCOHOL	0.0 g	CHLORIDE RI	1.4 %
VITAMIN A RETINOL	10.4 µg	POTASSIUM	599.5 mg
VITAMIN A RI	1.3 %	POTASSIUM RI	30.0 %
VITAMIN A (IU)	35	COPPER	3.8 mg
PROVITAMIN A BETA-CAROTENE	0.0000 µg	COPPER RI	379.2 %
VITAMIN B1 THIAMIN	0.12 mg	MANGANESE	0.0050 mg
VITAMIN B1 RI	10.5 %	MANGANESE RI	0.2 %
VITAMIN B2 RIBOFLAVIN	0.12 mg	FLUORIDE	0.12 mg
VITAMIN B2 RI	8.3 %	FLUORIDE RI	3.4 %
VITAMIN B3/PP NIACIN/NICOTIN	0.86 mg	SELENIUM	4.6 µg
VITAMIN B3 RI	5.4 %	SELENIUM RI	8.3 %

Article : CHD-X5226P-X71

Barry Callebaut Belgium nv - AALSTERSESTRAAT 122

9280 LEBBEKE-WIEZE - BELGIUM

Tel. : 053730211 Fax.: 053780463

13.07.2015 14:06:04

p. 2 / 4



CALLEBAUT

ESTABLISHED 1911

CHD-X5226P-X71

Product specification according to the legislation of EU

VITAMIN B5 PANTOIC ACID	0.46 mg	CHROMIUM	59.7 µg
VITAMIN B5 RI	7.7 %	CHROMIUM RI	149.3 %
VITAMIN B6 PYRIDOXIN	0.060 mg	MOLYBDENUM	72.7 µg
VITAMIN B6 RI	4.1 %	MOLYBDENUM RI	145.3 %
VITAMIN B12 CYANO-COBALAMINE	0.0000 µg	ASH CONTENT	1.6 g
VITAMIN B12 RI	0.0 %	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	0	VANILLIN	0
SOY OIL	0	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	1
PARABENE (E214->E219)	0		

Article : CHD-X5226P-X71

Barry Callebaut Belgium nv - AALSTERSESTRAAT 122

9280 LEBBEKE-WIEZE - BELGIUM

Tel. : 053730211 Fax.: 053780463

13.07.2015 14:06:04

p. 3 / 4



CALLEBAUT

BEELGIUM 1911

CHD-X5226P-X71

Product specification according to the legislation of EU

Additional allergens info

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.

"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	51.6 %	+/-1,5
Dry fatfree cocoa solids	25.5 %	+/-1,5

Storage conditions

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

Storage Temperature : 12 - 20 °C

Kosher certification

None

Printed on 13.07.2015

Yoko Vervliet

Article : CHD-X5226P-X71

Barry Callebaut Belgium nv - AALSTERSESTRAAT 122

9280 LEBBEKE-WIEZE - BELGIUM

Tel. : 053730211 Fax.: 053780463

13.07.2015 14:06:04

p. 4 / 4