



CALLEBAUT

ESTABLISHED 1911

NIBS-S502-X47

Product specification according to the legislation of EU

Product Specification

Legal denomination : Cocoa nibs
 Commercial name : NIBS S
 Article : NIBS-S502-X47
 Commodity code for EU : 1801.0000

Typical composition

cocoa nibs 100.0%

Possible allergen cross contact during processing

May contain : Milk

Delivery form

	EAN	Net weight	Gross weight
UC	5410522250442	0.800 KG	
BOX	5410522250459	3.200 KG	3.833 KG

Amount 0,8KG/UC
 Amount per box/bag/each 4UC/BOX
 Amount per pallet 120BOX/PAL
 Order quantity 1 BOX (3.2 KG) (or multiply of this)

Product characteristics

impurities/foreign bodies: < 0,01%
 SIEVE FRACTION 2.8 - 3.7 mm

Chemical limits

		Ref.Method
MOISTURE	max 5 %	IOCCC1(1952)
TOT. FAT CONTENT ON DRY MATTER	52.5 - 56.5 %	IOCCC14(1972)
pH	5.0 - 6.0 -	IOCCC15(1972)
SHELLS ON ALKALI FREE NIBS	max 5.00 %	winnower control
ASHES (FAT FREE DRY MATTER)	max 10.00 %	IOCCC16(1973)

Physical limits

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

Article : NIBS-S502-X47

for customer

BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

9280 LEBBEKE - WIEZE - BELGIUM

10.03.2020 16:31:29

Tel. : 053 73 02 11 Fax.: 053 78 04 63

p. 1 / 4



CALLEBAUT

ESTABLISHED 1911

NIBS-S502-X47

Product specification according to the legislation of EU

Microbiological limits

Ref.Method

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.

Shelf life

24 Month (s) after production date

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

ENERGY VALUE	601 kcal	VITAMIN B12 CYANO-COBALAMINE	0.000 µg
ENERGY VALUE RI	30.0 %	VITAMIN B12 RI	0.0 %
ENERGY VALUE	2,514 kJ	VITAMIN C L-ASCORBIC ACID	0.000 mg
TOTAL FAT	54.5 g	VITAMIN C RI	0.0 %
TOTAL FAT RI	77.9 %	VITAMIN D CALCIFEROL	2.400 µg
SATURATED FATTY ACID	32.8 g	VITAMIN D RI	48.0 %
SATURATED FATTY ACID RI	163.8 %	VITAMIN D (IU)	96
MONO UNSATURATED FATTY ACID	17.7 g	VITAMIN E ALPHA-TOCOPHEROL	4.300 mg
POLY UNSATURATED FATTY ACID	1.6 g	VITAMIN E RI	35.8 %
TRANS FATTY ACID (TFA) TOTAL	0.0 g	VITAMIN E (IU)	6
CHOLESTEROL	0.0 mg	VITAMIN H BIOTIN	0.000 mg
AVAILABLE CARBOHYDRATES	5.5 g	VITAMIN H RI	0.0 %
AVAILABLE CARBOHYDRATES RI	2.1 %	VITAMIN M FOLIC ACID	21.500 µg
SUGARS (MONO+DISACCHARIDES)	0.3 g	VITAMIN M RI	10.8 %
SUGARS (MONO+DISACCHARIDES) RI	0.3 %	VITAMIN K - PHYLLOQUINONES	0.000 µg
POLYOLS	0.0 g	VITAMIN K RI	0.0 %
STARCH	5.2 g	PHOSPHORUS	375.7 mg
DIETARY FIBRE	18.5 g	PHOSPHORUS RI	53.7 %
TOTAL PROTEIN	11.7 g	IRON	29.00 mg
PROTEIN RI	23.4 %	IRON RI	207.1 %
MILK PROTEIN	0.0 g	MAGNESIUM	237.1 mg
SALT	0.02 g	MAGNESIUM RI	63.2 %
SALT RI	0.4 %	ZINC	3.30 mg
SODIUM	9.8 mg	ZINC RI	33.0 %
ORGANIC ACIDS	1.50 g	IODINE	0.00 µg
TOTAL ALKALOIDS	1.19 g	IODINE RI	0.0 %
POLY HYDROXYPHENOLS	2.90 g	CALCIUM	65.3 mg
CAFFEINE	0.12 g	CALCIUM RI	8.2 %
THEOBROMINE	1.07 g	CHLORIDE	18.30 mg
ALCOHOL	0.00 g	CHLORIDE RI	2.3 %
VITAMIN A RETINOL	21.500 µg	POTASSIUM	1,099.3 mg
VITAMIN A RI	2.7 %	POTASSIUM RI	55.0 %

Article : NIBS-S502-X47

for customer

BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

9280 LEBBEKE - WIEZE - BELGIUM

10.03.2020 16:31:29

Tel. : 053 73 02 11 Fax.: 053 78 04 63

p. 2 / 4



CALLEBAUT

ESTABLISHED 1911

NIBS-S502-X47

Product specification according to the legislation of EU

VITAMIN A (IU)	72	MANGANESE	0.00 mg
PROVITAMIN A BETA-CAROTENE	0.000 µg	MANGANESE RI	0.0 %
VITAMIN B1 THIAMIN	0.200 mg	FLUORIDE	0.24 mg
VITAMIN B1 RI	18.2 %	FLUORIDE RI	6.9 %
VITAMIN B2 RIBOFLAVIN	0.200 mg	SELENIUM	9.20 µg
VITAMIN B2 RI	14.3 %	SELENIUM RI	16.7 %
VITAMIN B3/PP NIACIN/NICOTIN	1.500 mg	CHROMIUM	120.00 µg
VITAMIN B3 RI	9.4 %	CHROMIUM RI	300.0 %
VITAMIN B5 PANTOIC ACID	0.800 mg	MOLYBDENUM	146.00 µg
VITAMIN B5 RI	13.3 %	MOLYBDENUM RI	292.0 %
VITAMIN B6 PYRIDOXIN	0.100 mg	ASH CONTENT	2.71 g
VITAMIN B6 RI	7.1 %		

RI = Reference Intake

Additional allergens and other information

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	0
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	1
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.

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

Article : NIBS-S502-X47

BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

9280 LEBBEKE - WIEZE - BELGIUM

Tel. : 053 73 02 11 Fax.: 053 78 04 63

for customer

10.03.2020 16:31:29

p. 3 / 4



CALLEBAUT

BELGIUM 1911

NIBS-S502-X47

Product specification according to the legislation of EU

Printed on 10.03.2020

Katrien Drieskens

Article : NIBS-S502-X47

BARRY CALLEBAUT BELGIUM NV - Aalstersestraat 122

9280 LEBBEKE - WIEZE - BELGIUM

Tel. : 053 73 02 11 Fax.: 053 78 04 63

for customer

10.03.2020 16:31:29

p. 4 / 4