



M-9VSB-R-656

Product specification according to the legislation of EU

E.M.F. TRADING LTD.
HARET SAKHR, LES OLIVIERS BUILDING
PASTEUR HOSPITAL
JOUNIEH
LEBANON

Product Specification

Legal denomination : Compound coating dark
Certification Certified HALAL
RSPO MB #CU-RSPO SCC-818712
Commercial name : BRUNE
Article : M-9VSB-R-656
Commodity code for EU : 1806.2080

Typical composition

sugar; fully hydrogenated vegetable fat (coconut, palm kernel) in varying proportions; fat-reduced cocoa powder
;milk sugar; emulsifier: lecithins (soya); flavouring; vanillin

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

Delivery form

	EAN	Net weight	Gross weight
UC	3073419202539	5,000 KG	
BOX	13073419202536	20,000 KG	

Amount 5KG/UC
Amount per box/bag/each 4UC/BOX
Amount per pallet 32BOX/PAL
Order quantity 20 KG (or multiply of this)

Packaging information

Packaging unit	Packaging material	Identification code
UC	Bucket	05-PP
	Lid	05-PP
BOX	Box	20-PAP

Chemical limits

			Ref.Method
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	40,6 %	+/- 1,5	IOCCC14(1972)

Physical limits

	Ref.Method
Particle size : 12-30 % of the dry fatfree substance is > 30 micron.	IOCCC116(1990)

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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

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

18 Month (s) after production date under below recommended storage conditions

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

ENERGY VALUE	576 kcal	VITAMIN C L-ASCORBIC ACID	0,000 mg
ENERGY VALUE RI	28,8 %	VITAMIN C RI	0,0 %
ENERGY VALUE	2.410 kJ	VITAMIN D CALCIFEROL	0,090 µg
TOTAL FAT	40,6 g	VITAMIN D RI	1,8 %
TOTAL FAT RI	57,9 %	VITAMIN D (IU)	4
SATURATED FATTY ACID	36,3 g	VITAMIN E ALPHA-TOCOPHEROL	0,159 mg
SATURATED FATTY ACID RI	181,5 %	VITAMIN E RI	1,3 %
MONO UNSATURATED FATTY ACID	1,8 g	VITAMIN E (IU)	0
POLY UNSATURATED FATTY ACID	0,4 g	FOLATE	7,464 µg
TRANS FATTY ACID (TFA) TOTAL	0,1 g	FOLATE RI	3,7 %
CHOLESTEROL	0,0 mg	PHOSPHORUS	149,6 mg
AVAILABLE CARBOHYDRATES	45,2 g	PHOSPHORUS RI	21,4 %
AVAILABLE CARBOHYDRATES RI	17,4 %	IRON	9,62 mg
SUGARS (MONO+DISACCHARIDES)	43,1 g	IRON RI	68,7 %
SUGARS (MONO+DISACCHARIDES) RI	47,9 %	MAGNESIUM	82,3 mg
POLYOLS	0,0 g	MAGNESIUM RI	22,0 %
STARCH	1,8 g	ZINC	1,15 mg
DIETARY FIBRE	6,2 g	ZINC RI	11,5 %
TOTAL PROTEIN	4,1 g	IODINE	0,00 µg
PROTEIN RI	8,2 %	IODINE RI	0,0 %
MILK PROTEIN	0,0 g	CALCIUM	22,9 mg
SALT	0,01 g	CALCIUM RI	2,9 %
SALT RI	0,1 %	CHLORIDE	6,98 mg
SODIUM	3,5 mg	CHLORIDE RI	0,9 %
ORGANIC ACIDS	0,54 g	POTASSIUM	578,2 mg
TOTAL ALKALOIDS	0,42 g	POTASSIUM RI	28,9 %

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POLY HYDROXYPHENOLS	0,54 g	MANGANESE	0,00 mg
ALCOHOL	0,00 g	MANGANESE RI	0,2 %
VITAMIN A RETINOL	0,739 µg	FLUORIDE	0,02 mg
VITAMIN A (IU)	2	FLUORIDE RI	0,6 %
VITAMIN B1 THIAMIN	0,072 mg	SELENIUM	0,83 µg
VITAMIN B1 RI	6,6 %	SELENIUM RI	1,5 %
VITAMIN B2 RIBOFLAVIN	0,072 mg	CHROMIUM	10,82 µg
VITAMIN B2 RI	5,2 %	CHROMIUM RI	27,0 %
VITAMIN B3/PP NIACIN/NICOTIN	0,523 mg	MOLYBDENUM	13,16 µg
VITAMIN B3 RI	3,3 %	MOLYBDENUM RI	26,3 %
VITAMIN B12 CYANO-COBALAMINE	0,000 µg	ASH CONTENT	1,83 g
VITAMIN B12 RI	0,0 %		

RI = Reference Intake

Storage conditions

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

Recommended storage temperature: 12 - 20 °C

Kosher certification

Kosher : None

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Valentine Detalle

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