

CHD-DR-6000314-036

Product specification according to the legislation of USA

Product Specification

Legal denomination :	Semi-sweet chocolate
Certification	Certified HALAL Crescent M by IFANCA
Item :	CHD-DR-6000314-036
This is a preliminary product specification, not to be used as final product specification	

Typical composition

sugar; unsweetened chocolate; cocoa butter; soy lecithin; natural vanilla extract

This product is made in a facility that processes milk ingredients. Although this recipe is non-dairy by nature and it is produced on a dedicated dairy-free manufacturing line, it has not been certified by Barry Callebaut to support a "dairy-free" allergen claim.

Delivery form

	EAN	Net weight	Gross weight
BOX	494981623011	13.608 KG	14.232 KG
Shape		Chips	
Amount		4000CT/LB	
Amount per box/bag/each		30LB/BOX	
Amount per pallet		70BOX/PAL	

Product characteristics

COUNT PER POUND	3,800 - 4,200
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Chemical limits

		Ref.Method
MOISTURE	max 1 %	IOCCC1(1952)
TOTAL FAT CONTENT	25.4 % +/- 1.0	IOCCC14(1972)

Physical limits

		Ref.Method
FINESS (MICROMETER)	55.0 - 69.0 µm	INTERNAL METHOD

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/375g	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

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Microbiological limits

Ref.Method

(AOAC, Microval, AFNOR e.g.) and complimentary internal validation study on cocoa and chocolate matrices.

Shelf life

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

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

ENERGY VALUE	458 kcal	TRANS FATTY ACID (TFA) TOTAL	0.0 g
CALORIES FROM FAT	216 kcal	CHOLESTEROL	0.0 mg
TOTAL PROTEIN	4.6 g	DIETARY FIBRE	7.2 g
TOTAL CARBOHYDRATES	68.1 g	VITAMIN D CALCIFEROL	0.215 µg
SUGARS (MONO+DISACCHARIDES)	56.3 g	SODIUM	0.2 mg
ADDED SUGARS	56.1 g	CALCIUM	35.0 mg
POLYOLS	0.0 g	IRON	7.86 mg
TOTAL FAT	25.5 g	POTASSIUM	401.6 mg
SATURATED FATTY ACID	15.3 g		

Additional information

Calculations according to CODEX.

Typical Cocoa Content 42.9 %

Storage conditions

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

Recommended storage temperature: 12 - 20 °C / 54 - 68 °F

Kosher certification

Kosher Pareve

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

Optional certifications and programs

Cocoa Horizons Foundation	Cocoa Horizons Foundation: cocoa ingredients. Supports the Cocoa Horizons Foundation in countries where the program is operating.
Fair Trade	Any reference to Fairtrade (FT) requires a valid Fairtrade certificate. Traded to Fairtrade Standards. Fairtrade ingredients: cocoa, sugar and vanilla (if applicable)
Fair Trade Sourced Ingr Cocoa	Any reference to Fairtrade / FSI requires a valid Fairtrade certificate. FSI cocoa Fairtrade ingredients: cocoa

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Fair Trade Sourced Ingr Sugar	Any reference to Fairtrade/FSI requires a valid Fairtrade certificate.FSI sugar Fairtrade ingredients: sugar
Fair Trade USA Cocoa MB	Fair Trade Certified™ (Cocoa) by Fair Trade USA Inc. Fairtrade ingredients: cocoa
Fair Trade USA MB	Fair Trade Certified™ (Ingredients) by Fair Trade USA Inc. Fairtrade Ingredients: cocoa, sugar and vanilla (when present)
Rainforest Alliance MB	Rainforest Alliance - cocoa MB Rainforest Alliance MB ingredients: Cocoa

Please refer to your contract for the option(s) chosen.

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Gerard Alcantara