



ISW-U90274-V-S35

Product specification according to the legislation of Singapore

Product Specification

Legal denomination :	White compound
Certification	RSPO MB #INTERTEK-RSPO-0127383 Certified HALAL
Item :	ISW-U90274-V-S35
Commodity code for SG :	1704.9020

This is a preliminary product specification, not to be used as final product specification

Typical composition

sugar; hydrogenated vegetable fat; whey; skimmed milk powder; emulsifier: lecithin (soy); stabiliser: sorbitan tristearate; emulsifier: polyglycerol polyricinoleate; vanillin

Delivery form

	EAN	Net weight
BOX	5410522715156	12.500 KG
Shape		Callets
Amount per box/bag/each		12.5KG/BOX
Amount per pallet		50BOX/PAL
Order quantity	12.5 KG (or multiply of this)	

Chemical limits

			Ref.Method
MOISTURE	max 1.50 %		IOCCC1(1952)
TOTAL FAT CONTENT	27.4 %	+/- 1.5	IOCCC14(1972)

Physical limits

	Ref.Method
Particle size : 4-8 % of the dry fatfree substance is > 30 microns.	IOCCC116(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/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 (AOAC, Microval, AFNOR e.g.) and complimentary internal validation study on cocoa and chocolate matrices.

* this parameter is tested only according to country regulation requirement

** this parameter is tested only when Enterobacteriaceae is detected

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Barry Callebaut Chocolate - Asia Pacific Pte Ltd

26 SENOKO SOUTH ROAD - SINGAPORE 758091 - SINGAPORE

Tel. : 00 65 6755 98 22 Fax.: 00 65 6755 83 22

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Shelf life

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

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

ENERGY VALUE	531 kcal	VITAMIN C	L-ASCORBIC ACID	0.190 mg
ENERGY VALUE	2,222 kJ	VITAMIN C	RDA	0.6 %
TOTAL PROTEIN	2.5 g	VITAMIN D	CALCIFEROL	0.001 µg
MILK PROTEIN	2.5 g	VITAMIN D	RDA	0.1 %
AVAILABLE CARBOHYDRATES	68.2 g	VITAMIN D	(IU)	0
SUGARS (MONO+DISACCHARIDES)	67.8 g	VITAMIN E	ALPHA-TOCOPHEROL	0.035 mg
POLYOLS	0.0 g	VITAMIN E	(IU)	0
STARCH	0.0 g	FOLATE		1.823 µg
TOTAL FAT	27.4 g	FOLATE RDA		0.9 %
SATURATED FATTY ACID	24.9 g	SODIUM		97.1 mg
MONO UNSATURATED FATTY ACID	0.8 g	PHOSPHORUS		75.4 mg
POLY UNSATURATED FATTY ACID	0.3 g	PHOSPHORUS	RDA	9.4 %
TRANS FATTY ACID (TFA) TOTAL	0.1 g	IRON		0.26 mg
CHOLESTEROL	1.2 mg	IRON	RDA	2.6 %
ORGANIC ACIDS	0.43 g	MAGNESIUM		15.4 mg
DIETARY FIBRE	0.0 g	ZINC		0.30 mg
TOTAL ALKALOIDS	0.00 g	IODINE		1.40 µg
ALCOHOL	0.00 g	IODINE	RDA	14.0 %
POLY HYDROXYPHENOLS	0.00 g	CALCIUM		101.7 mg
VITAMIN A	RETINOL	CALCIUM	RDA	12.7 %
VITAMIN A	(IU)	CHLORIDE		43.44 mg
VITAMIN B1	THIAMIN	POTASSIUM		182.7 mg
VITAMIN B1	RDA	MANGANESE		0.01 mg
VITAMIN B2	RIBOFLAVIN	FLUORIDE		0.00 mg
VITAMIN B2	RDA	SELENIUM		0.93 µg
VITAMIN B3/PP	NIACIN/NICOTIN	CHROMIUM		0.68 µg
VITAMIN B3	RDA	MOLYBDENUM		1.52 µg
VITAMIN B12	CYANO-COBALAMINE	ASH CONTENT		0.96 g
VITAMIN B12	RDA			

Recommended 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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Tan Zhi Wen

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