

**PRODUCT SPECIFICATION**

CODE: PBOG-DD-FT-002  
 EDITION: 6  
 DATE: 27-JAN-12

**PRODUCT:**

D 102 LUKER 1906 DARK TUMACO 65%  
 D 105 LUKER 1906 DARK HUILA 65%  
 D 108 LUKER 1906 DARK SANTANDER 65%

**PRODUCT CODE:** D102, D105, D108

**CUSTOMS TAX:**

**PRODUCT DESCRIPTION**

65% Single Origin Dark Chocolate. Cacao Fino de Aroma.

Delightfully balanced bittersweet flavour with defined cocoa notes, ideal for those who seek a balance of flavour and aroma in their chocolate.

**INGREDIENTS:** Cocoa mass, sugar, cocoa butter, emulsifier (soy lecithin) and natural vanilla flavor

**COUNTRY OF ORIGIN:** Colombia

Single Origin cocoa beans from the Huila/Tumaco/Santander regions

**PRODUCT PROPERTIES:**

SENSORY PROPERTIES	SPECIFICATION	METHOD
Flavor and odor	Characteristic of cocoa	Sensory Analysis
Color	Characteristic of cocoa	Sensory Analysis
General aspect	Solid paste	Sensory Analysis

PHYSICAL AND CHEMICAL	SPECIFICATION	METHOD
Moisture	1,0% max.	Infrared drier
Fat	36,0 - 39,0%	NMR
Viscosity	2,552 - 3,300 Pa*s	IOCCC 2000
Yield Value	5,895 - 9,673 Pa	IOCCC 2000
pH	5,5 - 6,0	pH-meter
Particle size	20 - 25 microns	Micrometer

MICROBIOLOGICAL PROPERTIES	SPECIFICATION	METHOD
Total germ count	10.000 CFU/g max.	AOAC 966.23
Yeasts and molds	100 CFU/g max.	AOAC 2002.11
Enterobacteriaceae	0 CFU/g	AOAC 989.11
Coliforms	0 CFU/g	AOAC 2005.03
E. coli	0 CFU/g	AOAC 2005.03
Staphylococcus aureus c <sup>(+)</sup>	0 CFU/g	AOAC 975.55
Bacillus cereus	0 CFU/g	AOAC 980.31
Salmonella absent in 50 g	0 CFU/g	AOAC 967.26

Nutrition Facts	
Average analysis for 100g	
<b>Calories</b>	560
Calories From Fat	334
<b>Total Fat</b>	37 g
Saturated Fat	20 g
Trans Fats	0 g
<b>Cholesterol</b>	0 mg
<b>Sodium</b>	0 mg
<b>Total Carbohydrates</b>	50 g
Fiber	10 g
Sugars	34 g
<b>Protein</b>	7 g

**SHELF LIFE:**

2 years from manufacture date in recommended storage.

**STORAGE:**

Store in a cool, dry place at room temperature between 18 - 20 °C (64,4 - 68 °F) and relative humidity below 65%. Keep away from heat, light and strong odors.

**PACKING:**

20 kg bag  
 2,5 kg bag (4 units x 2,5 kg per box)  
 1,0 kg bag (10 units x 1,0 kg per box)

**CERTIFICATION**

Origin certification BCS ÖKO-GARANTIE, OU Kosher certification, BASC certification, and ISO 9001

This product does not contain nuts.  
 May contain traces of milk

**CASALUKER S.A**  
 Calle 13 No. 68-98 Bogotá, Colombia  
 Tel +57 (1) 4 47 37 00  
[www.lukeringredients.com](http://www.lukeringredients.com)  
[lukercacao@casaluker.com.co](mailto:lukercacao@casaluker.com.co)