

**CERTIFICATE OF ANALYSIS**

DATE OF APPROVAL: 07/03/2017

REV: 00

**GENERAL INFORMATION**

Product Name: CAROCHOC - 3 (CAROB POWDER) Grade: FOOD GRADE Latin Name: CERATONIA SILIQUA Quantity: 6,8 Mton Weight for pallet: 1625 x 4 / 300 x 1 Net weight bag: 25 Kg		Batch Number: 22/7600 T10 Order: TB0622259 Invoice Number: 22E01451 Manufacturing Date: 27.06.2022 Expiration Date: JUNE 2024 Testing Date: JULY 04, 2022	
ITEM DESCRIPTION:	VALUE	TEST METHOD	
<b>PHYSICAL TESTS</b>			
PARTICLE SIZE: PASS THROUGH MESH 75 MICRON	99,44%	SIEVES	
<b>CHEMICAL TESTS</b>			
<b>HEAVY METALS*(In raw material)</b>			
ARSENIC	<0.5 ppm	ICP-OES	
LEAD (AS Pb)	<0.2 ppm	ICP-OES	
MERCURY	<0.5 ppm	AA - Cold Vapor	
CADMIUM	<0.05 ppm	ICP-OES	
Compliant with Regulation 386/2005 (Updated version in: <a href="http://ec.europa.eu/health/pesticides/">http://ec.europa.eu/health/pesticides/</a> )			
<b>PESTICIDES*</b>			
<b>MICROBIOLOGICAL TEST</b>			
TOTAL PLATE COUNT*	<10 <sup>4</sup> cfu/g	NF-EN ISO 4833	
YEAST & MOLD*	<10 <sup>3</sup> cfu/g	NF-V 08-059	
SALMONELLA*	NOT DETECTED in 25g	ISO 6579	
E. COLI *	ABSENCE in 1g	ISO 7251:2005	
SUM OF AFLATOXINS*	<4ppb	AOAC OFFICIAL METHOD 991.31	
COLIFORMS at 45°C	<10 cfu/g	NF V 08-060:2009	
B.CEREUS	50 cfu/g	UNE-EN ISO 7932:2005	
<b>NUTRITIONAL INFORMATION</b>			
MOISTURE	2,51%	MOISTURE ANALYZER	
ENERGIE*	291 Kcal	CALCULATION	
TOTAL CARBOHYDRATE*	45,3%	BY DIFFERENCE	
Of which Sugars	35,9%	LUFF-SCHOORL	
DIETARY FIBER*	43,5%	AOAC OFFICIAL METHOD 991.43	
ASH*	3,1%	CALCINATION AT 550°C	
PROTEIN*	4,1%	AOCS OFFICIAL METHOD Ba 4e-93	
TOTAL FAT*	0,7%	AOCS Ba 3-38:2009	

It conforms to specifications

\*Note: According to internal analysis plan

Analyzed and approved by: ANGELES MERENCIANO, LABORATORY MANAGER



A. TORRES, S.L.  
P.R.