

	CERTIFICAT DE CONFORMITE	DATE
		03/06/19
		VERSION N°1

POUR LE CLIENT

NOVOMA SARL
BATIMENT ZEPHYR AVENUE BERNARD
31 400 TOULOUSE

Je soussigné M. WACRENIER, Président de Laboratoire PHYTOCOSMA SAS certifie que le produit cité ci-après est conforme aux spécifications établies.

Nous vous rappelons qu'il vous appartient de vérifier les conditions de distribution et d'utilisation de ces produits conformément à la législation en vigueur.

Code interne
 Désignation interne

Code client
 Désignation client

Numéro de lot Numéro de BL

Date de fabrication DDM

Conditions de conservation

Le produit contient de(s) Allergène(s)

Liste des allergène(s) dans le produit

Le produit contient de(s) Additif(s)

Liste de(s) additif(s) dans le produit

Le produit est BIO

(*Produit issu de l'agriculture biologique FR-BIO-01 et process conforme à la fabrication de produits biologiques)

Le produit est sans OGM Le produit est Ionisé

Le produit est sans Gluten

Conforme Végétarien Conforme Végétalien

Conforme Halal Conforme Casher

COVITAS
可维素

HEILONGJIANG NHU BIOTECHNOLOGY CO.,LTD.

27.2.23

A. Oat

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Certificate of Analysis

Contract No :89006

Container No: TLLU4283522

Invoice No: 189621

Report No: SPVC06_20230033

Production Name	Ascorbic acid	Production Code	SPVC06
Batch No	1123014028	Manufacture Date	2023-01-14
Quantity	5000kg	Analysis Date	2023-01-16
Foundation	USP42/EP11.0/EU231/2012	Expiry Date	2026-01-13

Results of Analysis:

Items	Standards	Results
Appearance	White or almost white, crystalline powder or colourless crystals.	Qualified
Identification	Positive Reaction	Qualified
Specific optical rotation	+20.5°~+21.5°	+20.88°
pH(with 5% water solution)	2.1~2.6	2.4
pH(with 2% water solution)	2.4~2.8	2.6
Impurity E*	≤0.20%	Conform
Clarity of solution	Clear	Clear
Colour of solution	≤BY ₇	<BY ₇
Assay(C ₆ H ₈ O ₆)	99.0%~100.5%	99.9%
Melting point	190~192°C	190.7~191.8°C
Particle size	Not less than 95% through 100mesh	96.2%
Residue on ignition**	≤0.1%	<0.1%
Loss of Drying*	≤0.4%	Conform
Heavy metal**	≤10.0 mg/kg	Conform
Iron**	≤2.0 mg/kg	Conform
Copper**	≤5.0 mg/kg	Conform
Lead**	≤0.5 mg/kg	Conform
Arsenic**	≤1.0 mg/kg	Conform
Cadmium(Cd)**	≤0.5 mg/kg	Conform
Mercury**	≤0.1 mg/kg	Conform
Impurities C, D*	≤0.15%	Conform
Unspecified impurities (each impurity)*	≤0.10%	Conform
Sum of impurities other than C and D*	≤0.20%	Conform
Residual Solvents(as methanol)*	≤200mg/kg	Conform
Total Plate Counts*	≤1000 cfu/g	Conform
Yeasts and Moulds*	≤100 cfu/g	Conform
Staphylococcus Aureus*	Negative in 25g	Conform
Salmonella*	Negative in 25g	Conform
Escherichia coli*	Negative in 10g	Conform

*Test once every three months.

**Test once every six months.

Reporter:

刘晓玉

Reviewer:

王琳杰

Approver:

郑乐友

QC Manager:Leyou Zheng



Certificate of Analysis

General Information

Product	Remy O DR6	Production Date	24/11/2023	(dd/mm/yyyy)
Batch	2320364730	Best before	23/11/2027	(dd/mm/yyyy)
Issued by	Quality Control Management	Date CoA Issued	02/04/2024	(dd/mm/yyyy)

Results of analyses

Parameter	Result	Unit	Method ⁽¹⁾	LSL	USL
Physical and Chemical Parameters					
Moisture	8	g/100g	ISO 712	≤	14
Protein content (N*6,25) on DM	5,5	g/100g d.m.	ISO 1871 ⁽¹⁾	≤	7,0
Ash content on DM	0,2	g/100g d.m.	ISO 3593	≤	1,0
Rheological Parameters					
Starting gel point, pH as is, 6%	82	°C	Brabender	≥	60
End viscosity, pH as is, 6%	608	BU	Brabender	≥	500
Microbiological Parameters					
Salmonella (/375g)	Negative	/375g	ISO 6579		Negative
Total mesophilic bacteria (aerobic)	300	cfu/g	ISO 4833	≤	100.000
Yeasts and Moulds	<10	cfu/g		≤	1.000
Enterobacteriaceae	<10	cfu/g		≤	100

⁽¹⁾ or (acknowledged and) validated equivalent

Remarks

Rice starch issued from organic farming, Certisys BE-BIO-01

CERTIFICATE OF ANALYSIS EMPTY HARD CAPSULES OF VEGETABLE ORIGIN

CUSTOMER: GOCAPS GMBH			
LOT No.: K2402001964	PRODUCT CODE: K00016	SIZE: 1	
PURCHASE ORDER NUMBER: PO2000672	CHARGE No.: 1-000890	ART No.: 56-000108	
CAPSULE COLOR / CODE: CAP - NATURAL 1-0K / BODY - NATURAL 1-0K			
PRINT: N/A	TEXT: N/A	INK COLOR: N/A	

THIS IS TO CERTIFY THAT: The hard capsules of vegetable origin (K-CAPS) manufactured by C.I. FARMACAPSULAS S.A.S. are made from cellulose ethers, which are polymers derived from vegetable sources. Our capsules are certified as Kosher and Halal, and meet all requirements of current European Pharmacopoeia (EP) and United States Pharmacopoeia (USP). Hypromellose used in the manufacturing of capsules meet specifications as described in the current United States Pharmacopoeia. Cellulose ethers are considered as Generally Recognized As Safe (GRAS) by the FDA.

(% Ingredients to % Cellulose)

Cap	%	Body	%
<p><i>Colorant and ingredients used in capsules are officially approved for use as dye in Foods, Drugs and Cosmetics and/or Drugs and Cosmetics, in the country of destination.</i></p> <p><i>Some changes in color are due to natural colorants or can occur/are within the specification. The above specifications apply to all capsules having the same size and code numbers, unless otherwise stipulated.</i></p>			

Date of Manufacture: 2024-03

Expiration Date: 2029-03

CRITERIA	METHOD / REFERENCE	SPECIFICATIONS	RESULTS
PHYSICAL			
Average Capsule Weight	DCC-MI-P003/ USP <2091>	75.00-85.00 mg	79.6
Loss on drying	DCC-MA-P027	3.00-8.00 %	4.1
Disintegration	DCC-MA-P063/ USP <701>	N.M.T. 15 min	PASSES
Residue on Ignition *	USP	N.M.T. 1.5% Transparent Capsules	PASSES
		N.M.T. 6.0% Colored Capsules	
Identification of HPMC	DCC-MA-P073 / USP	Meets USP Requirements	PASSES
ANALYTICAL			
Arsenic *	EXTERNAL	N.M.T. 0.8 ppm	PASSES
Chromium *	EXTERNAL	N.M.T. 2 ppm	PASSES
Cadmium *	EXTERNAL	N.M.T. 0.5 ppm	PASSES
Lead *	EXTERNAL	N.M.T. 0.5 ppm	PASSES
Mercury *	EXTERNAL	N.M.T. 0.1 ppm	PASSES
Cobalt *	EXTERNAL	N.M.T. 5.0 ppm	PASSES
Vanadium *	EXTERNAL	N.M.T. 10.0 ppm	PASSES
Nickel *	EXTERNAL	N.M.T. 20.0 ppm	PASSES
Total Aerobic Microbial Count	DCC-MA-P031 / USP <61>	N.M.T. 1000 cfu/g	9
Total Yeasts and Molds Count	DCC-MA-P040 / USP <61>	N.M.T. 100 cfu/g	<10
Total Coliforms	DCC-MA-P036 / USP <62>	Absence / 1 g	Absence
Salmonella	DCC-MA-P039 / USP <62>	Absence / 10 g	Absence
Escherichia Coli	DCC-MA-P036 / USP <62>	Absence / 1g	Absence
Staphylococcus aureus*	DCC-MA-P037 / USP <62>	Absence / 1g	Absence
Pseudomonas aeruginosa*	DCC-MA-P033 / USP <62>	Absence / 1g	Absence

*Reduced Frequency Testing

Storage Conditions: Temperature: 15°C - 30°C / Relative Humidity: 35 % - 70 % RH N.M.T. = No More Than

NOTE: The VISUAL QUALITY is superior to the established figures in the sampling plans of the ANSI/ASQ Z1.4-2013 "Procedure of sampling to inspect for attributes", using simple sampling with level III of General Inspection and Acceptable Level of Quality (AQL) of 0.010 for Critical defects, 0.040 for Major defects and 0.250 for Minor defects. They also fulfill the specifications established in the Technical Information Manual in force.

Approval by: 
Quality Assurance

Date: 2024/04/01



Code: DCC-032G (Valid since March 15th, 2024)
Edition 9