

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

POUR LE CLIENT

NUV

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	NUVHAY02
Désignation interne	ACIDE HYALURONIQUE

Code client	3 770025 711324
Désignation client	ACIDE HYALURONIQUE + Vitamine C

Numéro de lot	D17438	Numéro de BL	21567
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Date de fabrication	21/11/2024	DDM	12/2027
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Conditions de conservation	A conserver à l'abri de l'oxygène et de la lumière à une température comprise entre 15 et 25°C dans son emballage d'origine
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Le produit contient de(s) Allergène(s)	Non
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Liste des allergène(s) dans le produit

Non applicable

Le produit contient de(s) Additif(s)	Non
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Liste de(s) additif(s) dans le produit

Non applicable

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

Le produit est sans OGM	Oui	Le produit est Ionisé	Non
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Le produit est sans Gluten	Non
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Conforme Végétarien	Oui	Conforme Végétalien	Oui
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Conforme Halal	Oui	Conforme Casher	Oui
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CONDITIONNEMENT PRODUIT

Type de produit	Gélules HPMC	Couleur	Transparente
PV interne gélules	25804	Taille	Taille 1
Lot Fournisseur gélules	1-000843	Dosage	230mg

Type de conditionnement	Piluliers	Quantité par colis	150*50
Quantité conditionnée	7500	Cartons incomplets	

Autres (dont fond de bol)

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COMPOSITION PRODUIT

INGREDIENT(S)	DOSAGE	PV interne	N°LOT FOURNISSEUR
Acide Hyaluronique – Exception HYAL	100mg	25697 + 25993	24E233/S + 24M207/S
Vitamine C L-acide ascorbique	50mg	25603	1123014028
Amidon de riz	80mg	26008	2420427350

PHYTOCOSMA Laboratoires
 23 Route du Burgaud
 82600 AUCAMVILLE
 Tél. : 05 63 02 71 07
 phytocosma@orange.fr
 SAS au capital de 13 720 41 euros
 RCS MONTAUBAN 432 694 354

18/12/24

Service qualité



CERTIFICATE OF ANALYSIS

ExceptionHYAL[®] Star

Batch n.	24E233/S
Production date	MARCH 2024
Period of best use	MARCH 2027

Parameter	Unit	Requirement	Method	Result
PHYSICAL-CHEMICAL				
Appearance	-	Powder	IO 07-06A	Powder
Colour	-	White	IO 07-06A	White
Odour	-	Characteristic	IO 07-06A	Characteristic
pH (0,1% solution)	-	6,0 – 8,0	IO 07-06B	6,5
Transparency (0,1% solution,550 nm)	%	≥99	Ph.Eur. 2.2.25	Complies
Loss on drying (105°C)	%	≤10	IO 07-06K	7
Ashes	%	≤15	Ph.Eur. 2.4.16	Complies
Bulk density	g/cm3	0,3 -0,5	Ph.Eur. 2.9.34	0,3
Glucuronic acid assay	%	≥46	S.H. Ph.Eur.Monograph	47
Sodium Hyaluronate assay	%	≥95	S.H. Ph.Eur.Monograph	97
Lead (Pb)	ppm	≤3	IO 07-06AG	Complies
Cadmium (Cd)	ppm	≤1	IO 07-06AG	Complies
Mercury (Hg)	ppm	≤0,1	IO 07-06AG	Complies
Water activity	-	≤0,5	IO 07-06AL	0,0
MICROBIOLOGICAL				



CERTIFICATE OF ANALYSIS

ExceptionHYAL[®] Star

Total bacterial count	CFU/g	≤100*	Ph.Eur. 2.6.12/USP (current edition)	<100
Yeasts & Moulds	CFU/g	≤100*	Ph.Eur. 2.6.12/USP (current edition)	<100
<i>Enterobacteriaceae</i>	CFU/g	≤100	UNI ISO 21528-2	<100
<i>Escherichia coli</i>	g	Absence	Ph.Eur. 2.6.13/USP (current edition)	Absence
<i>Staphylococcus aureus</i>	g	Absence	Ph.Eur. 2.6.13/USP (current edition)	Absence
<i>Salmonella</i>	10g	Absence	Ph.Eur. 2.6.13/USP (current edition)	Absence

* 2x (as per Ph.Eur.5.1.4)

Date: 30th May 2024

Roelmi HPC Technical Department

The analyses are performed on a representative sample and are referred to the product at the time of release. The information included in this Certificate of Analysis does not discharge the user from the control of the product before the use. Roelmi HPC SRL does not take liability for any damage due to improper use. This document refers to the latest version of the specification data sheet and it has been prepared by electronic processing not requiring signature and the traceability to the original signature is managed by internal quality assurance system.



CERTIFICATE OF ANALYSIS

ExceptionHYAL[®] Star

Batch n.	24M207/S
Production date	JULY 2024
Period of best use	JULY 2027

Parameter	Unit	Requirement	Method	Result
PHYSICAL-CHEMICAL				
Appearance	-	Powder	IO 07-06A	Powder
Colour	-	White	IO 07-06A	White
Odour	-	Characteristic	IO 07-06A	Characteristic
pH (0,1% solution)	-	6,0 – 8,0	IO 07-06B	7,0
Transparency (0,1% solution,550 nm)	%	≥99	Ph.Eur. 2.2.25	Complies
Loss on drying (105°C)	%	≤10	IO 07-06K	6
Ashes	%	≤15	Ph.Eur. 2.4.16	Complies
Bulk density	g/cm3	0,3 -0,5	Ph.Eur. 2.9.34	0,4
Glucuronic acid assay	%	≥46	S.H. Ph.Eur.Monograph	47
Sodium Hyaluronate assay	%	≥95	S.H. Ph.Eur.Monograph	98
Lead (Pb)	ppm	≤3	IO 07-06AG	Complies
Cadmium (Cd)	ppm	≤1	IO 07-06AG	Complies
Mercury (Hg)	ppm	≤0,1	IO 07-06AG	Complies
Water activity	-	≤0,5	IO 07-06AL	0,0
MICROBIOLOGICAL				

CERTIFICATE OF ANALYSIS

ExceptionHYAL[®] Star

Total bacterial count	CFU/g	≤100*	Ph.Eur. 2.6.12/USP (current edition)	<100
Yeasts & Moulds	CFU/g	≤100*	Ph.Eur. 2.6.12/USP (current edition)	<100
<i>Enterobacteriaceae</i>	CFU/g	≤100	UNI ISO 21528-2	<100
<i>Escherichia coli</i>	g	Absence	Ph.Eur. 2.6.13/USP (current edition)	Absence
<i>Staphylococcus aureus</i>	g	Absence	Ph.Eur. 2.6.13/USP (current edition)	Absence
<i>Salmonella</i>	10g	Absence	Ph.Eur. 2.6.13/USP (current edition)	Absence

* 2x (as per Ph.Eur.5.1.4)

Date: 20th September 2024

Roelmi HPC Technical Department

The analyses are performed on a representative sample and are referred to the product at the time of release. The information included in this Certificate of Analysis does not discharge the user from the control of the product before the use. Roelmi HPC SRL does not take liability for any damage due to improper use. This document refers to the latest version of the specification data sheet and it has been prepared by electronic processing not requiring signature and the traceability to the original signature is managed by internal quality assurance system.

COVITAS
可维素

HEILONGJIANG NHU BIOTECHNOLOGY CO.,LTD.

27.2.23

A. Oat

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Http://www.cnhu.com

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:

王书杰

Approver:

郑乐友

QC Manager:Leyou Zheng

General Information

Product	Remy O DR6	Production Date	31/07/2024 (dd/mm/yyyy)
Batch	2420427350	Best before	30/07/2028 (dd/mm/yyyy)
Issued by	Quality Control Management	Date CoA Issued	26/09/2024 (dd/mm/yyyy)

Results of analyses

Parameter	Result	Unit	Method ⁽¹⁾	LSL	USL
Physical and Chemical Parameters					
Moisture	6	g/100g	ISO 712	≤	14
Protein content (N*6,25) on DM	4,4	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%	640	BU	Brabender	≥	500
Microbiological Parameters					
Salmonella (/375g)	Negative	/375g	ISO 6579		Negative
Total mesophilic bacteria (aerobic)	20.000	cfu/g	ISO 4833	≤	100.000
Yeasts and Moulds	270	cfu/g		≤	1.000
Enterobacteriaceae	80	cfu/g		≤	100

⁽¹⁾ or (acknowledged and) validated equivalent

Remarks

We herewith confirm that the product complies with the corresponding guarantees listed in its Product Sheet .

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

CERTIFICATE OF ANALYSIS EMPTY HARD CAPSULES OF VEGETABLE ORIGIN

CUSTOMER: GOCAPS GMBH			
LOT No.:	K2401001732	PRODUCT CODE:	K00016G
SIZE:	1		
PURCHASE ORDER NUMBER:	PO2000627	CHARGE No.:	1-000843
ART No.:	56-000992		
CAPSULE COLOR / CODE:	CAP - NATURAL 1-OK	/ BODY -	NATURAL 1-OK
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	%
<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> <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>			

Date of Manufacture: 2024-01

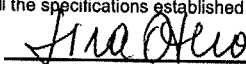
Expiration Date: 2029-01

CRITERIA	METHOD / REFERENCE	SPECIFICATIONS	RESULTS
PHYSICAL			
Average Capsule Weight	DCC-MI-P003/ USP<2091>	75.00-85.00 mg	77.5
Loss on drying	DCC-MA-P027	3.00-8.00 %	4.3
Disintegration	DCC-MA-P063/ USP<701>	N.M.T. 15 min	PASSES
Residue on Ignition *	USP	N.M.T. 1.5% Transparent Capsules N.M.T. 6.0% Colored Capsules	PASSES
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: 2024/02/16



Code: DCC-032G (Valid since January 1st, 2024)
Edition 8

MANUFACTURER ADDRESS: VIA 40 85-48 BARRANQUILLA - COLOMBIA
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