

	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	NUVZIN01
Désignation interne	ZINC BISGLYCINATE 120 gélules

Code client	3 052351 247969
Désignation client	ZINC BISGLYCINATE

Numéro de lot	D16983	Numéro de BL	21043
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Date de fabrication	15/01/2024	DDM	01/2027
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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	24923	Taille	Taille 1
Lot Fournisseur gélules	1-000170	Dosage	277mg

Type de conditionnement	Piluliers	Quantité par colis	78*50
Quantité conditionnée	3951	Cartons incomplets	1*51

Autres (dont fond de bol)

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COMPOSITION PRODUIT

INGREDIENT(S)	DOSAGE	PV interne	N°LOT FOURNISSEUR
Bisglycinate de zinc	75mg	24934+24587	BN12000002102+BN12000001856
Vitamine B6 p5p	2mg	25129	LOT00003401
Amidon de riz Bio	200mg	24992	2320296020

24/01/24

Service qualité

PHYTOSMA 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

Customer:	C90241	Ideactifs	Batch No:	BN12000002102
Customer PO:	2023098		Manufacturing / Packaging Date:	07-Nov-2021
Customer Item:			Exp. Date:	06-Nov-2024
Order No:	S120030747			
Product:	03507-XX-KG0025	Zinc Bisglycinate Chelate SF	Ship To:	Allee du Blosne, ZA de la Hallerais Vern Sur Seiche FRA

Manufacturing Site Address:

ALBION LABORATORIES, INC. 2774 S. 1760 W. Ogden, UT 84401 USA	Phone:	Quality Contact:	Thomas Michie
	Fax:	Email:	tmichie@balchem.com

Analytical Results

Test Description	Specification				Batch Analysis Result
	Method	Units	Min	Max	
QCL-Zn(%.)-ICP1	Zinc - QC WI (Q 100)	%.	20		22
QCL-As(ppm)-ICPMS	Arsenic - QC WI (Q 54)	ppm_		1.50	<0.05
QCL-Cd(ppm)-ICPMS	Cadmium - QC WI (Q 54)	ppm_		1.00	0.36
QCL-Hg(ppm)-ICPMS	Mercury - QC WI (Q 54)	ppm_		0.10	<0.05
QCL-Pb(ppm)-ICPMS	Lead - QC WI (Q 54)	ppm_		3.00	0.97
QCL-N(%)-LECO	Nitrogen - QC WI (Q 93)	%.	10.0	12.5	11.9
QCL-FTIR(Pass)-FTIR	FTIR - QC WI (Q 36)				Pass
QCL-Color-Visual	Color - QC WI (Q 26)				Pass
QCL-TapDen(g/cc)	Tap Density - QC WI (Q 25)	g/cc	0.90	100.00	0.95
QCL-pH-pH	pH - QC WI (Q 24)	pH_1	6.5	8.0	7.2
QCL-Moisture-LOD (%)	Loss on drying - QC WI (Q 23)	%.		6.0	2.6
QCL-TAM-Micros	Total Aerobic Microbial Count - USP <2021>	cfu/g		1,000	<100
QCL - Mold Yeast	Molds and Yeasts Count - USP <2021>	cfu/g		100	<10
QCL-Bacillus cereus	B. cereus - QC WI (Q 170) - Absence per 10 g				Pass
QCL-Enterobacterial	Enterobacterial Count - USP <2021>	cfu/g		100	<100
QCL-E.coli-Micros	E. coli - USP <2022> - Absence per 10 g				Pass
QCL-Salmonella	Salmonella - USP <2022> - Absence per 10 g				Pass
QCL-Staph aureus	S. aureus - USP <2022> - Absence per 10 g				Pass

Customer Comments:

This Certificate is computer generated. No signature is required.

Customer:	C90241 Ideactifs	Batch No:	BN1200001856
Customer PO:	2021050-4	Manufacturing / Packaging Date:	07-Aug-2021
Customer Item:		Exp. Date:	06-Aug-2024
Order No:	S120014179		
Product:	03507-XX-KG0025 Zinc Bisglycinate Chelate SF		

Manufacturing Site Address:


ALBION LABORATORIES, INC. 2774 S. 1760 W. Ogden, UT 84401 USA	Phone:	Quality Contact: Tamera Rochell
	Fax:	Email: trochell@balchem.com

Analytical Results

Test Description	Specification				Batch Analysis Result
	Method	Units	Min	Max	
QCL-Zn(%.)-ICP1	Zinc - QC WI (Q 100)	%.	20		22
QCL-As(ppm)-ICPMS	Arsenic - QC WI (Q 54)	ppm_		1.50	<0.05
QCL-Cd(ppm)-ICPMS	Cadmium - QC WI (Q 54)	ppm_		1.00	0.18
QCL-Hg(ppm)-ICPMS	Mercury - QC WI (Q 54)	ppm_		0.10	<0.05
QCL-Pb(ppm)-ICPMS	Lead - QC WI (Q 54)	ppm_		3.00	1.13
QCL-N(%)-LECO	Nitrogen - QC WI (Q 93)	%.	10.0	12.5	11.8
QCL-FTIR(Pass)-FTIR	FTIR - QC WI (Q 36)				Pass
QCL-Color-Visual	Color - QC WI (Q 26)				Pass
QCL-TapDen(g/cc)	Tap Density - QC WI (Q 25)	g/cc	0.90		0.96
QCL-pH-pH	pH - QC WI (Q 24)	pH_1	6.5	8.0	7.2
QCL-Moisture-LOD (%)	Loss on drying - QC WI (Q 23)	%.		6.0	3.2
QCL-TAM-Micros	Total Aerobic Microbial Count - USP <2021>	cfu/g		1,000	<100
QCL - Mold Yeast	Molds and Yeasts Count - USP <2021>	cfu/g		100	<10
QCL-Bacillus cereus	B. cereus - QC WI (Q 170) - Absence per 10 g				Pass
QCL-Enterobacterial	Enterobacterial Count - USP <2021>	cfu/g		100	<100
QCL-E.coli-Micros	E. coli - USP <2022> - Absence per 10 g				Pass
QCL-Salmonella	Salmonella - USP <2022> - Absence per 10g				Pass
QCL-Staph aureus	S. aureus - USP <2022> - Absence per 10 g				Pass

Customer Comments:

This Certificate is computer generated. No signature is required.

Pyridoxal 5-phosphate (P5P) monohydrate				
Product Code :			2001170	
Certificate of Analysis				
Version SDS	Date	Conclusion	Validated by	Sign
003	2022-11-28	Conform	A.GILLET Quality manager	
Manufacturing**				
Product name	Pyridoxal, 5-(dihydrogen phosphate)			
Molecular Formula	C ₈ H ₁₀ NO ₆ P.H ₂ O			
CAS n°	41468-25-1			
Einecs n°	200-208-3			
Additives / Carrier	None			
Molecular weight	265.15g/mol			
Origin	China			
Batch number	LOT00000073	Manufacture Date	2022-09	
		Best Before Date	2025-08	
Properties	Specifications		Results **	
Organoleptic				
Appearance	White to Pale-Yellow		Complies	
Odor & Taste	Characteristic		Complies	
Physical and Chemical				
Loss on drying	≤ 10%	8,0%		
Particle size	≤ 90% pass trough #30 mesh	100%		
pH	2.6 – 3.0	2,9		
Assay				
Assay (Dry basis)	99.0 % - 101.0 % by HPLC		99,0%	
Pyridoxal Content	Around 63% 'As Is'(1)		62,38%	
	Around 67.6% 'Dry basis'(1)		66,94%	
Pyridoxine	≤ 0.05% by HPLC		Complies	
Microbiological				
Total Plat Count	≤ 1 000 CFU/g		Complies	
Yeast & Moulds	≤ 100 CFU/g		Complies	
E.coli	Absence (10g)		ND	
Salmonella	Absence (25g)		ND	
Contaminants*				
Lead	≤ 3ppm		Complies	
Cadmium	≤ 1ppm		Complies	
Mercury	≤ 0.1ppm		Complies	
Arsenic	≤ 1ppm		Complies	
Allergens				
Absence				
Ionization				
Certified in compliance with Regulation 1999/2/CE & 1999/3/EC.				
TSE/BSE				
Certified in compliance with Regulation 999/2001/EC				
Nanomaterials				
Certified in compliance with Decree 2012/232 & Decree dated August 6th, 2012				
GMO				
Certified in compliance with Regulation 1829/2003/EC & 1830/2003/EC				

*According to a control plan

**Based on our producer's informations

(1) By calculation

Remarks: To be stored in original tightly closed package away from moisture and sunlight

Abbreviations: ND: not determined / NA: not applicable

Certificate of Analysis

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Product Description Pyridoxal 5-phosphate (P5P) monohydrate

Product Code 2001170
Batch Number LOT00003401
Production Date 26/06/23
Best Before Date 25/06/26

Properties	Target Value	Lower Control Limit	Upper Control Limit	Results	Unit Of Measure
ORIGIN					
ORIGIN	China				
ORGANOLEPTIC					
TEXTURE	Powder			Powder	
COLOR	White to Pale-Yellow			Pale-Yellow	
ODOR	Characteristic			Characteristic	
PHYSICAL AND CHEMICAL***					
LOSS ON DRYING			10,000	8,200	%
pH		2,6	3,0	2,9	
Pass 30 mesh		90,0		100,0	%
ASSAY					
ASSAY (Dry basis)		99,00	101,00	99,20	%
Pyridoxal Content 'As Is'	63,00			62,5	%
Pyridoxal Content 'Dry basis'	67,60			67,06	%
Minimum Pyridoxal Content		60,00		ND	%
Pyridoxine by HPLC			0,05	Complies	%
MICROBIOLOGICAL**/***					
TOTAL PLATE COUNT			1 000	Complies	CFU/G
YEAST AND MOULD			100	Complies	CFU/G

Certificate of Analysis

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Properties	Target Value	Lower Control Limit	Upper Control Limit	Results	Unit Of Measure
E COLI			0	Absence	CFU/10G
SALMONELLA			0	Absence	CFU/25G
HEAVY METALS**/***					
CADMIUM			1,000	Complies	PPM
LEAD			3,000	Complies	PPM
MERCURY			0,100	Complies	PPM
ARSENIC			1,000	Complies	PPM

Signed by: GRANET Chloé

Certification Date : 07/12/23

**Product certified by ECOCERT FR-BIO-01*

***According to a control plan*

****Based on our producer's information*

*****Acceptable maximal count: 5 times the acceptance criterion according to European Pharmacopoeia X^e Edition 5.1.8 Category B or C (1) By calculation*

*Abbreviations: ND: not determined / NA: not applicable / HA : Hydroalcoholic / PE: Powder extract / FE : Fluid extract / SE : Soft extract
For herbal product : there is likely to be minor colour variation from batch to batch because of the seasonal variations of raw materials. Colour change will not affect the quality and efficacy of the product.*

Certificate of Analysis

General Information

Product	Remy O DR6 EU	Production Date	08/01/2023	(dd/mm/yyyy)
Batch	2320296020	Best before	07/01/2027	(dd/mm/yyyy)
Issued by	Quality Control Management	Date CoA Issued	16/01/2023	(dd/mm/yyyy)

Results of analyses

Parameter	Result	Unit	Method ⁽¹⁾	LSL	USL
Physical and Chemical Parameters					
Moisture	9	g/100g	ISO 712	≤	14
Protein content (N*6,25) on DM	3,9	g/100g d.m.	ISO 1871 ⁽¹⁾	≤	6,0
Ash content on DM	0,3	g/100g d.m.	ISO 3593	≤	1,0
Rheological Parameters					
Starting gel point, pH as is, 6%	77	°C	Brabender	≥	60
End viscosity, pH as is, 6%	614	BU	Brabender	≥	500
Microbiological Parameters					
Total mesophilic bacteria (aerobic)	500	cfu/g	ISO 4833	≤	100.000
Yeasts and Moulds	<10	cfu/g	ISO 21527	≤	1.000
Enterobacteriaceae	<10	cfu/g	ISO 21528	≤	100
Salmonella (/375g)	Negative	/375g	ISO 6579		Negative

⁽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 , Certified Organic NOP by bio.inspecta AG

CERTIFICATE OF ANALYSIS EMPTY HARD CAPSULES OF VEGETABLE ORIGIN

CUSTOMER: GOCAPS GMBH			
LOT No.: K2208002088	PRODUCT CODE: K00016	SIZE: 1	
PURCHASE ORDER NUMBER: 2000091	CHARGE No.: 1-000170	ART No.: 56-000108	
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)

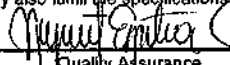
Cap	%	Body	%
<p><i>Colorant and ingredients used in capsules are officially approved for use as dye in Foods, Drugs and Cosmetics and/or Drugs and Cosmetics, in the country of destination. Some changes in color are due to natural colorants or can occur/are within the specification. The above specifications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

Date of Manufacture: 2022-08 Expiration Date: 2027-08

CRITERIA	METHOD / REFERENCE	SPECIFICATIONS	RESULTS
PHYSICAL			
Average Capsule Weight	DCC-MI-P003/ USP <2091>	75.00-85.00 mg	77.9
Loss on drying	DCC-MA-P027	4.00-8.00 %	4.2
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	250
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.


Quality Assurance

Date: 2022/09/19

Code: DCC-032G (Valid since November 1st, 2021)
Edition 7

