

 <h2 style="text-align: center;">CERTIFICAT DE CONFORMITE</h2>	DATE
	VERSION N°1

POUR LE CLIENT	<input type="text" value="NUV"/>	<input type="text" value="NOVOMA SARL"/>
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Je soussigné 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	<input type="text" value="NUVZIN01"/>		
Désignation interne	<input type="text" value="ZINC BISGLYCINATE 120 gélules"/>		
Code client	<input type="text" value="3 052351 247969"/>		
Désignation client	<input type="text" value="ZINC BISGLYCINATE"/>		
Numéro de lot	<input type="text" value=""/>	Numéro de BL	<input type="text" value=""/>
Date de fabrication	<input type="text" value=""/>	DDM	<input type="text" value=""/>

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

CERTIFICATE OF ANALYSIS

Product and Batch Informations

PYRIDOXAL 5'-PHOSPHATE

REF : PLP.001

DT V01 -

Batch		Origin (natural/synthetic)	Synthetic
N° CAS	41468-25-1	Country of manufacturing	Asia - China
MF date		Expiration date	

ANALYSIS ITEM	SPECIFICATION	RESULT	TEST METHOD
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Active Ingredients/Substance to control

Assay	98.5 – 101 %	99,00%	CP<0512>
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Physical/Chemical Control

Appearance	Slightly yellow or off-white powder	Complies	Visual
Water by KF	NMT 10%	8,30%	CP<0832>
Melting point	140~145°C	143°C	CP<0612>
B6 free Vitamin B6	NMT 0.05%	0,03%	CP<0512>
Particle size	90% through 30 mesh	Complies	CP<0982>
Solubility	Very slightly soluble in water, soluble in alkali-OH solution	Complies	CP General Notices
pH (in 0.25% water)	2.6 ~ 3.0	2,80	CP<0631>

Contaminant Control*

Lead (Pb)	NMT 3ppm	Complies	CP<0412>
Arsenic (As)	NMT 1ppm	Complies	CP<0412>
Cadmium(Cd)	NMT 1ppm	Complies	CP<0412>
Mercury (Hg)	NMT 0,1ppm	Complies	CP<0412>
Residual solvent	Toluene : NMT 890ppm Ethanol : NMT 5000ppm	2ppm 22ppm	CP<0861>

Microbiological Control

Total aerobic microbial	NMT 20 000 cfu/g	<100 cfu/g	CP<1105>
Tot. yeast and mould	NMT 200 cfu/g	<10 cfu/g	CP<1105>
Salmonella	Negative	Complies	CP<1106>
E.Coli	Negative	Complies	CP<1106>
Staphylococcus	Negative	Complies	CP<1106>

Statements

Allergens	Allergen free
GMO	No OGM
Irradiation	No irradiation
BSE/TSE	BSE/TSE free
Nanomaterials	Nanomaterials free

Packing and Storage

Packing	Suitable for food industry
Storage	Store in dry places and keep away from strong direct light and heat.

*According to a control plan

Quality Department

Certificate of Analysis

General Information					
Product	Remy O DR6		Production Date		(dd/mm/yyyy)
Batch			Best before		(dd/mm/yyyy)
Issued by	Quality Control Management		Date CoA Issued		(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	

Pyridoxal 5-Phosphate

Certificate of Analysis

General informations	Batch	Expiry Date
Product name : Pyridoxal 5-Phosphate Monohydrate		
Molecular formula : C ₈ H ₁₀ NO ₆ P.H ₂ O		
Molecular weight : 265,16 g/mol		
CAS Number :		
Origin : China		
Organoleptic, Physical and Chemical properties	Results	
Pale yellow white to yellow crystalline powder	Conforms	
Identification positive by HPLC	Conforms	
Identification positive by IR	Conforms	
Melting point : 140-145°C	143,0°C	
Loss on drying < 1,0%	0,14%	
Water by KF < 10,0%	8,4%	
Mesh size : > 90% pass through 30 mesh	Conforms	
Bulk density : 0,4-0,6 g/ml	0,52 g/ml	
pH (0,25% water) : 2,6-3,0	2,9	
Solubility : Slightly soluble in water	Conforms	
Free phosphoric acid < 0,5%	< 0,5%	
B6 Piridoxine HCl < 0,05%	Not Detected	
Toluene < 100 ppm	Not Detected	
Ethanol < 5000 ppm	75 ppm	
Actives	Results	
P5P purity > 99,0%	99,4%	
P5P content : 98,5 - 101%	99,5%	
Heavy Metals	Results	
Total Heavy Metals < 10 ppm	< 10 ppm	
Arsenic < 0,5 ppm	0,03 ppm	
Lead < 0,5 ppm	Not Detected	
Mercury < 0,1 ppm	Not Detected	
Cadmium < 0,5 ppm	Not Detected	
Microbiology	Results	
Total plate count < 1000 CFU/g	< 100 CFU/g	
Yeasts & Moulds < 100 CFU/g	< 10 CFU/g	
Bile tolerant Gram - Bacteria : Absence	Negative	
E. coli : Absence	Negative	
Salmonella : Absence	Negative	
Pseudomonas aeruginosa : Absence	Negative	
Staphylococcus aureus : Absence	Negative	
Additional informations		
Shelf Life : 3 years shelf life when stored under proper conditions (Must be stored in a tightly sealed bag/container and stored in a cool and dry place away from moisture and light)		
Allergens : Absence conformity to Regulation 1169/2011 EC		
Ionisation : Absence conformity to Regulation 1999/2 EC & 1999/3 EC		
TSE/BSE : Absence conformity to Regulation 999/2001 EC		
Nanomaterials : Absence conformity to Decree 2012/232 & Decree dated August 6th, 2012		
GMO : Absence conformity to Regulation 1829/2003 EC & 1830/2003 EC		

Datas as received from the factory

CERTIFICATE OF ANALYSIS

Document Print Date

Customer:	Ideactifs	Batch No:	
Customer PO:		Manufacturing / Packaging Date:	
Customer Item:		Exp. Date:	
Order No:		Ship To:	
Product:	Zinc Bisglycinate Chelate SF		

Manufacturing Site Address:			
	Phone:	Quality Contact:	
	Fax:	Email:	

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	0.16
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	1.53
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 per 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	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.

CERTIFICATE OF ANALYSIS

Document Print Date

Customer:	Ideactifs	Batch No:	
Customer PO:		Manufacturing / Packaging Date:	
Customer Item:		Exp. Date:	
Order No:			
Product:	Zinc Bisglycinate Chelate SF	Ship To:	

Manufacturing Site Address:

Phone:	Quality Contact:
Fax:	Email:

Analytical Results

Test Description	Specification			Batch Analysis Result
	Method	Units	Min Max	
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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	0.16
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	1.53
QCL-N(%)-LECO	Nitrogen - QC WI (Q 93)	%	10.0 12.5	11.3
QCL-FTIR(Pass)-FTIR	FTIR - QC WI (Q 36)			Pass
QCL-Color-Visual	Color - QC WI (Q 26)			Pass
QCL-TapDen(g per 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	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.

CERTIFICATE OF ANALYSIS EMPTY HARD CAPSULES OF VEGETABLE ORIGIN

CUSTOMER: _____			
LOT No.: _____	PRODUCT CODE: _____	SIZE: <u>1</u>	
PURCHASE ORDER NUMBER: _____	CHARGE No.: _____	ART No.: _____	
CAPSULE COLOR / CODE: <u>CAP - NATURAL 1-0K</u>		/ BODY - NATURAL 1-0K	
PRINT: <u>N/A</u>	TEXT: <u>N/A</u>	INK COLOR: <u>N/A</u>	

THIS IS TO CERTIFY THAT: The hard capsules of vegetable origin (K-CAPS) manufactured by _____ 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: _____

Expiration Date: _____

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	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: _____

