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

POUR LE CLIENT NUV

NOVOMA SARL
3 BIS AVENUE MARCEL LANGER
31 000 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	NUVLYS01
Désignation interne	L-LYSINE 90 GVT0T
Code client	3 77025 711300
Désignation client	L-LYSINE

Numéro de lot	D16409	Numéro de BL	20441
Date de fabrication	10/02/2023	DDM	02/2026

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

Le produit contient de(s) Allergène(s): Non

Liste des allergène(s) dans le produit

Non applicable

Le produit contient de(s) Additif(s): Non

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

Non applicable

Le produit est BIO: Non

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

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

/

Type de produit	Gélules HPMC	Couleur	Transparente
PV interne gélules	23924	Taille	Taille 0
Lot Fournisseur gélules	1-000274	Dosage	500mg

Type de conditionnement	Piluliers	Quantité par colis	14*107
Quantité conditionnée	1557	Cartons incomplets	1*59

Autres (dont fond de bol)	

COMPOSITION PRODUIT

INGREDIENT(S)	DOSAGE	PV interne	N°LOT FOURNISSEUR
L-Lysine	500mg	23985	220222033H

07/02/23
Service qualité

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

CERTIFICATE OF ANLAYSIS

产品名称：L-赖氨酸盐酸盐 Product Name: L-Lysine Hydrochloride	数 量： Quantity:10000kg	批 号： Batch No:220222033H
生产日期： Producing date: 2022.02.22	取样日期： Sampling date:2022.02.23	报告日期： Send out date: 2022.02.24
参照标准：USP39 Reference standard: USP39	包装： Package: 25kg/bag	有效期： Expiry date: 2024.02.21
项 目 Item	标 准 Specifications	分 析 结 果 Test Results
外观 Description	白色结晶或粒状粉末 White crystalline or granular powder	白色结晶性粉末 White crystalline powder
含量 ,% Assay,%	98.5~101.5	99.4
鉴别 Identification	红外吸收一致 Infrared absorption uniformity	符合要求 Conforms
比旋光度 Specific optical rotation$[a]_D^{20°}$	+20.4°~ +21.4°	+20.93°
干燥失重,% Loss on drying,% ≤ max	0.4	0.19
灼烧残渣，% Residue on ignition，% ≤ max	0.1	0.06
硫酸盐,% Sulfate (SO_4),% ≤ max	0.03	＜0.03
铁（Fe),% Iron (Fe) , % ≤ max	0.003	＜0.003
氯化物，% Chloride (Cl），%	19.0 - 19.6	19.38
重金属总量，ppm Total heavy metals,ppm ＜ less than	10	＜10
镉，ppm Cadmium,ppm ＜ less than	1	＜1
汞，ppm Mercury,ppm ＜ less than	0.1	＜0.1
铅，ppm Lead,ppm ＜ less than	3	＜3
砷，ppm Arsenic,ppm ＜ less than	1	＜1
色谱纯度 Chromatographic purity — 单杂 Individual impurities ≤ max	0.5	符合要求 Conforms
色谱纯度 Chromatographic purity — 总杂 Total impurities ≤ max	2.0	符合要求 Conforms

结论：本产品符合 USP39 版标准。
Conclusion: Agree with the specification of USP39.

检验者：[illegible]　　　　审核者：[illegible]

CapsCanada®
a Lyfe Group Co.

K-CAPS®
Capsules of Vegetable Origin

CERTIFICATE OF ANALYSIS
EMPTY HARD CAPSULES OF VEGETABLE ORIGIN

CUSTOMER: GOCAPS GMBH

LOT No.: K2208001631 **PRODUCT CODE:** K00003 **SIZE:** 0

PURCHASE ORDER NUMBER: 2000179 **CHARGE No.:** 1-000274 **ART No.:** 56-000107

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	%

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.

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

CRITERIA	METHOD / REFERENCE	SPECIFICATIONS	RESULTS
PHYSICAL			
Average Capsule Weight	DCC-MI-P003/ USP<2091>	103.00-115.00 mg	108.1
Loss on drying	DCC-MA-P027	4.00-8.00 %	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	10
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 Frecuency 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: 2022/09/05

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

MANUFACTURER ADDRESS: VIA 40 85-48 BARRANQUILLA - COLOMBIA
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