

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

POUR LE CLIENT

NUV

NUTRIVITA SARL
3 BIS AVENUE MARCEL LANGER
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	NUVFER01
Désignation interne	BISGLYCINATE DE FER

Code client	
Désignation client	BISGLYCINATE DE FER

Numéro de lot	D15362	Numéro de BL	19735
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Date de fabrication	18/01/2022	DDM	01/2025
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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	Oui
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Conforme Végétarien	Oui	Conforme Végétalien	Oui
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Conforme Halal	Oui	Conforme Casher	Oui
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PUEISS

Customer:	C90241 Ideactifs	Batch No:	BN1200000238
Customer PO:	2021013	Manufacturing / Packaging Date:	01-01-2020
Customer Item:		Exp. Date:	12-31-2022
Order No:	S120010319		
Product:	03513-XX-KG0020 Ferrochel® SF		

Manufacturing Site Address:

 ALBION LABORATORIES, INC.
 2774 S. 1760 W.

Phone:

Quality Contact: Scott Hess

Ogden, UT 84401 USA

Fax:

Email: shess@balchem.com

Analytical Results

Test Description	Specification				Batch Analysis Result
	Method	Units	Min	Max	
QCL-Fe(%)-ICP1	Iron - QC WI (Q 100)	%	20.0	23.0	21.7
QCL-As(ppm)-ICPMS	Arsenic - QC WI (Q 54)	ppm_		1.00	<0.05
QCL-Cd(ppm)-ICPMS	Cadmium - QC WI (Q 54)	ppm_		0.50	<0.05
QCL-Hg(ppm)-ICPMS	Mercury - QC WI (Q 54)	ppm_		0.10	<0.05
QCL-Pb(ppm)-ICPMS	Lead - QC WI (Q 54)	ppm_		0.50	<0.05
QCL-N(%)-LECO	Nitrogen - QC WI (Q 93)	%	10.00	11.00	10.82
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	0.50	1.00	0.57
QCL-pH-pH	pH - QC WI (Q 24)	pH.	7.50	8.50	8.12
QCL-Moisture-LOD (%)	Loss on drying - QC WI (Q 23)	%	2.00	6.00	3.23
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.



LOT FOURNISSEUR	TL02003160
ARTICLE BRENNTAG	100540
LOT BRENNTAG	FR23091909

Données Producteurs au départ du site de Production : Ces informations sont données à titre indicatif. S'il s'agit d'un produit reconditionné, les données au départ du site de production ne pourront être garanties. Elles seront à considérer comme des valeurs typiques.

Ascorbic Acid Fine Powder



Coversheet for Certificate of Analysis

Productcode : 0422460
Lot No. : TL02003160
Analysis No. : 06217621

CfC Number : 04105033
Articlecode : 0422460366
Sales Name : 25 KG BOX Ascorbic Acid
Fine Powder
Manufacturing Date : 10-MAR-2020
Best Use Before Date : 10-MAR-2023
Delivery Note No. 7922108087
Destination : France
Customer Ref. No : 75323030
Customer Article No: 100540
Customer Name: BRENNTAG SPE. AMIENS
Z.I. Nord
AMIENS

Article desc. CoA
Comment



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ARTICLE BRENNTAG	100540
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ASCORBIC ACID FINE POWDER

CERTIFICATE OF ANALYSIS

Productcode : 0422460
Lot No. : TL02003160
Analysis No. : 06217621

Test	Result	Limits / Specifications	Dimension / Units
Ethanol headspace GC	corresponds*	max. 120	ppm
Methanol headspace GC	corresponds*	max. 60	ppm
Related Impurities			
Impurity C by HPLC	0.08	max. 0.15	%
Impurity D by HPLC	<0.01	max. 0.15	%
Unspecified Impurities >0.10 percent by HPLC	not present	not present	
Total Other than C and D by HPLC	0	max. 0.2	%

*) checked at regular intervals

This lot was analysed and released by our authorized Quality Control Department and was found to meet the specifications as given above.

The product meets all requirements of the following valid compendia when tested accordingly:

USP + FCC + Ph. Eur.

DSM Nutritional Products (UK) Ltd.
The Quality Assurance Manager

Young Scott



LOT FOURNISSEUR	TL02003160
ARTICLE BRENNTAG	100540
LOT BRENNTAG	FR23091909

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ASCORBIC ACID FINE POWDER

CERTIFICATE OF ANALYSIS

Productcode : 0422460
Lot No. : TL02003160
Analysis No. : 06217621

Test	Result	Limits / Specifications	Dimension / Units
Appearance visual	powder	powder	
Colour visual	white	white slightly yellow	
Solution in Water (c = 5) visual	clear and colourless	clear and colourless	
pH (c = 5 in water) of 5% solution	2.4	2.2 to 2.5	
Specific Rotation(c=10 in Water) (589nm, 20 deg C, c=10)	20.8	20.5 to 21.5	0
Loss on Drying 105 deg C, 4 hours	0.01	0.0 to 0.1	%
Identity IR, pH and Reduction of Cupric Tartrate	corresponds*	complies	
Sulfated Ash sulfated ash	corresponds*	max. 0.1	%
Heavy Metals colourimetric comparison to Pb standard	<10	max. 10	ppm
Iron atomic absorption	corresponds*	max. 2	ppm
Copper atomic absorption	corresponds*	max. 5	ppm
Lead atomic absorption	corresponds*	max. 2	ppm
Zinc atomic absorption	corresponds*	max. 25	ppm
Arsenic colourimetric comparison to As standard	corresponds*	max. 3	ppm
Mercury atomic absorption	corresponds*	max. 1	ppm
Oxalic Acid turbidimetric comparison to standard	corresponds*	max. 0.2	%
Assay iodine titration	100.1	99.0 to 100.5	%
Sieve Test through USP 100 (150u) air jet sieve	99	90 to 100	%

CONSOLIDATION

Hydroxypropylmethylcellulose Hard Capsules

- Empty (Lock Type) -

	GoCaps GmbH	C.I. Farmacapsulas S.A.
Article No.:	56-000108	K00016
Batch No.:	425-394	K2107000976
Production Date:	August 2021	
Expiry Date:	August 2026	
Halal-Status:	The product is Halal-certified.	
Kosher-Status:	The product is Kosher-certified.	
Manufacturer:	C.I. Farmacapsulas S.A.	
Country of origin:	Colombia	

Please note:

Our supplier has adapted the values for the microbiological limits and lead within the compendial limits of the United States and European Pharmacopoeia. This is reflected in future certificates of analysis and specifications.

Edling, 24 September 2021

This document is valid without signature.

Isabella Moosreiner



CERTIFICATE OF ANALYSIS
EMPTY HARD CAPSULES OF VEGETABLE ORIGIN

CUSTOMER : GOCAPS GMBH

PURCHASER ORDER NUMBER: 136489

CHARGE No.: 425-394

ART No.: 56-000108

LOT: K2107000976

MANUFACTURING DATE: 2021-08

EXPIRATION DATE: 2026-08

SIZE: 1

COLOR / CODE : CAP / NATURAL1-0K

BODY / NATURAL 1-0K

PHYSICAL	MEASURE UNIT	METHOD / REFERENCE	SPECIFICATIONS	RESULTS
Loss on drying	%	DCC-MA-P027	4,0 - 8,0	4,7
Average Weight	mg	DCC-MI-P003 / USP <2091>	75,0 - 85,0	79,9
Disintegration	min	DCC-MA-P063 / USP <701>	N.M.T. 15	Passes
Identification of HPMC	---	DCC-MA-P073 / USP	Positive	Passes
ANALYTICAL				
Arsenic*	ppm	EXTERNAL	N.M.T. 0,8	Passes
Chromium*	ppm	EXTERNAL	N.M.T. 2,0	Passes
Cadmium*	ppm	EXTERNAL	N.M.T. 0,5	Passes
Lead*	ppm	EXTERNAL	N.M.T. 0,5	Passes
Mercury*	ppm	EXTERNAL	N.M.T. 0,1	Passes
Cobalt*	ppm	EXTERNAL	N.M.T. 5,0	Passes
Vanadium*	ppm	EXTERNAL	N.M.T. 10,0	Passes
Nickel*	ppm	EXTERNAL	N.M.T. 20,0	Passes
Total Aerobic Microbial Count	cfu/g	DCC-MA-P031 / USP <61>	N.M.T. 1000	20
Total Yeasts and Molds Count	cfu/g	DCC-MA-P040 / USP <61>	N.M.T. 100	<10
Total Coliforms	---	DCC-MA-P036 / USP <62>	Absence in 1 g	Absence
Escherichia Coli	---	DCC-MA-P036 / USP <62>	Absence in 1 g	Absence
Salmonella	---	DCC-MA-P039 / USP <62>	Absence in 10 g	Absence
Staphylococcus aureus	---	DCC-MA-P037 / USP <62>	Absence in 1 g	Absence
Pseudomonas aeruginosa	---	DCC-MA-P033 / USP <62>	Absence in 1 g	Absence

*Reduced Frequency Testing

Storage Conditions: Temperature: 15 °C - 30 °C / Relative Humidity: 35% - 70% RH

N.M.T. = No more than.

Some changes in color are due to natural colorants or can occur/are within the specification.

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.

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).


QUALITY ASSURANCE

DATE: 2021/09/13



Code: DCC-032G (Valid since May 5th, 2021)
Edition 5

MANUFACTURER ADDRESS: VIA 40 85-48 BARRANQUILLA COLOMBIA
TELEPHONE (575) 3304100 FAX (57-5) 330-4105

Certificate of Analysis

General Information

Product	Remy O DR6	Production Date	15/08/2021 (dd/mm/yyyy)
Batch	2120199280	Best before	14/08/2025 (dd/mm/yyyy)
Issued by	Quality Control Management	Date CoA Issued	23/08/2021 (dd/mm/yyyy)

Results of analyses

Parameter	Result	Unit	Method ⁽¹⁾	LSL	USL
Physical and Chemical Parameters					
Moisture	10	g/100g	ISO 712	≤	14
Protein content (N*6,25) on DM	5,3	g/100g d.m.	ISO 1871 ⁽¹⁾	≤	6,0
Ash content on DM	0,2	g/100g d.m.	ISO 3593	≤	1,0
Rheological Parameters					
Starting gel point, pH as is, 6%	75	°C	Brabender	≥	60
End viscosity, pH as is, 6%	802	BU	Brabender	≥	500
Microbiological Parameters					
Total mesophilic bacteria (aerobic)	22.000	cfu/g	ISO 4833	≤	100.000
Yeasts and Moulds	60	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