

	CERTIFICAT DE CONFORMITE	DATE
		VERSION N°1

POUR LE CLIENT

NUV

NOVOMA SARL

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	NUVCOL01
Désignation interne	COLLAGENE MARIN 90 GVT0T

Code client	3 052351 247945
Désignation client	COLLAGENE MARIN

Numéro de lot		Numéro de BL	
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Date de fabrication		DDM	
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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)	Oui
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Liste des allergène(s) dans le produit

Poisson et produits dérivées

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	Non	Conforme Végétalien	Non
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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		Taille	Taille 0
Lot Fournisseur gélules		Dosage	466,05mg

Type de conditionnement	Piluliers	Quantité par colis	100*50
Quantité conditionnée	5000	Cartons incomplets	

Autres (dont fond de bol)

COMPOSITION PRODUIT

INGREDIENT(S)	DOSAGE	PV interne	N°LOT FOURNISSEUR
Collagène marin	333mg		
Acide Hyaluronique	33mg		
Vitamine C quali	27mg		
Vitamine E mix tocophenol	40mg		
Bisglycinate de zinc	16,5mg		
Vitamine B6 bioactive	1,4mg		
Biotine	0,15mg		
Amidon de riz	15mg		

 Service qualité

**D-BIOTIN (VIT H)
USP EP**

Batch**Manufacturer****Manufactured****Expiration****Quantity**

300 Kg

Product	D-Biotin Pure Food Grade USP2022/EP9.4	
Appearance	White or off-white crystalline powder	Conform
Solubility	Very slightly soluble in water and in alcohol, practically insoluble in acetone. It dissolves in dilute solutions of alkali hydroxides	Conform
Identification A	Ph. Eur: IR	Conform
Identification B	Ph. Eur: TLC	Conform
Identification C	Ph. Eur: Reaction with bromine water	Conform
Identification C	USP: (HPLC) The retention time of the major peak of the sample solution corresponds to that of the standard solution, as obtained in the Assay	Conform
Clear and colour	0.01g/ml solution (in 4g/l NaOH) is clear and colourless	Conform
Heavy metals*	≤10 mg/kg	<10 mg/kg
Arsenic	≤1.0 mg/kg	0.08 mg/kg
Lead	≤0.5 mg/kg	0.09 mg/kg
Cadmium*	≤0.5 mg/kg	<0.5 mg/kg
Mercury*	≤0.1 mg/kg	<0.1 mg/kg
Sulphated ash	≤0.1%	0.06%
Specific Optical Rotation	+89° ~ +93°	+89.9°
Melting point	229 ~ 232°C	Conform
Organic volatile impurity	Meets USP requirement	Conform
Assay (Titration, 0.1N NaOH)	98.5% ~101%	99.9%
Assay (HPLC)	97.5% ~102%	99.9%
Related substances	PhEur: TLC: Any impurity obtained in test sol. (a) shall not be more intense than that in ref. (b) (0.5%) and at most one of ref (c) (0.25%)	Conform

**D-BIOTIN (VIT H)
USP EP****Batch****Manufacturer****Manufactured****Expiration****Quantity**

300 Kg

Related substances	USP: HPLC: Individual impurity not more than 1.0%; total impurities not more than 2.0%	Conform
Loss on drying	≤0.2%	0.07%
Total Plate Count*	<1000cfu/g	Qualified
Yeasts & Moulds*	<100cfu/g	Qualified
E.Coli*	Negative (in 1g)	Negative
Salmonella spp*	Negative (in 10g)	Negative

*Test once every six months

Conclusion: Conforms to USP2022/EP9.4



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 : 41468-25-1		
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	
Pseuomonas aeruginosa : Absnce	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

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Product DescriptionZinc bisglycinate 28% powder

Product Code

Batch Number

Production Date

Best Before Date

Properties	Target Value	Lower Control Limit	Upper Control Limit	Results	Unit Of Measure
ORIGIN					
ORIGIN	China				
ORGANOLEPTIC					
TEXTURE	Powder			Powder	
COLOR	White			White	
PHYSICAL AND CHEMICAL ***					
LOSS ON DRYING			3,000	0,320	%
Pass 60 mesh		90,0		Complies	%
ASSAY **/**					
Zinc		28,000		30,630	%
MICROBIOLOGICAL **/**					
TOTAL PLATE COUNT			3 000	Complies	CFU/G
YEAST AND MOULD			300	Complies	CFU/G
E COLI			0	Absence	CFU/G
SALMONELLA			0	Absence	CFU/25G
HEAVY METALS **/**					
TOTAL HEAVY METALS			10,000	Complies	PPM
CADMIUM			1,000	Complies	PPM
LEAD			3,000	Complies	PPM
MERCURY			0,100	Complies	PPM



Certificate of Analysis

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Properties	Target Value	Lower Control Limit	Upper Control Limit	Results	Unit Of Measure
ARSENIC			1,000	Complies	PPM

Signed by:

Certification Date :

**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° 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.



N°
Page



N° TVA Intracomm.
N° enregistrement



NUTRABIOL®

T 30 PVM

Batch Number / Lote Número:

CERTIFICATE OF ANALYSIS

COMPOSITION / COMPOSICIÓN

	SPECIFICATIONS / ESPECIFICACIONES	RESULTS / RESULTADOS
TOCOPHEROL-RICH EXTRACT / EXTRACTO RICO EN TOCOFEROLES (E 306)	Min. 30.0%	31.7%
α-tocopherol / α-tocoferol	Min. 5.0%	10.1%
β+γ-tocopherol / β+γ-tocoferol	Min. 55.0%	65.0%
δ-tocopherol / δ-tocoferol	Min. 18.0%	24.9%
SOYBEAN OIL / ACEITE DE SOJA		3.3 %
MALTODEXTRINA / MALTODEXTRINE		65.0%

ANALYSIS / ANÁLISIS

TEST / ANÁLISIS	SPECIFICATIONS / ESPECIFICACIONES	RESULTS / RESULTADOS
Appearance / Apariencia	In accordance with PDS / Acorde a la PDS	Conforms / Conforme
Heavy Metals / Metales Pesados:	≤ 10 ppm	Conforms / Conforme
*Lead (pb) / Plomo (Pb)	≤ 3 ppm	Conforms / Conforme
*Arsenic (As) / Arsénico (As)	≤ 2 ppm	Conforms / Conforme
*Cadmium (Cd) / Cadmio (Cd)	≤ 1 ppm	Conforms / Conforme
*Mercury (Hg) / Mercurio (Hg)	≤ 0.1 ppm	Conforms / Conforme
Microbiological Specifications / Especificaciones Microbiológicas:		
*Total plate count / Recuento total en placa	≤ 1000 cfu/g	Conforms / Conforme
*Yeasts and molds / Levaduras y mohos	≤ 25 cfu/g	Conforms / Conforme
*E. coli	No detected in 25g / No detectado en 25g	Conforms / Conforme
*Salmonella spp.	No detected in 25g / No detectado en 25g	Conforms / Conforme
Sum of 4 PAH's: benzo[a]pyrene, benzo[a]anthracene, benzo[b]fluoranthene & chrysene / Suma de 4 HAP's: benzo[a]pireno, benzo[a]antraceno, benzo[b]fluoranteno & criseno	≤ 10 ppb	Conforms / Conforme
Benzo[a]pyrene / Benzo[a]pireno	≤ 2 ppb	Conforms / Conforme
*Pesticides / Pesticidas	In accordance with current legislation / Acorde a la legislación actual	Conforms / Conforme

* Analysed on random audit sample basis

* Datos correspondientes a los resultados obtenidos en Análisis de lotes seleccionados de forma aleatoria

EXPIRATION DATE / CONSUMO PREFERENTE

Best Before Date / Consumo Preferente

Production Date / Fecha de Fabricación

Order Number / N° Pedido:

Client / Cliente:

NUTRABIOL®

T 30 PVM

Batch Number / Lote Número:

CERTIFICATE OF ANALYSIS

COMPOSITION / COMPOSICIÓN

	SPECIFICATIONS / ESPECIFICACIONES	RESULTS / RESULTADOS
TOCOPHEROL-RICH EXTRACT / EXTRACTO RICO EN TOCOFEROLES (E 306)	Min. 30.0%	31.7%
α-tocopherol / α-tocoferol	Min. 5.0%	10.3%
β+γ-tocopherol / β+γ-tocoferol	Min. 55.0%	64.1%
δ-tocopherol / δ-tocoferol	Min. 18.0%	25.6%
SOYBEAN OIL / ACEITE DE SOJA		2.3%
MALTODEXTRINA / MALTODEXTRINE		66.0%

ANALYSIS / ANÁLISIS

TEST / ANÁLISIS	SPECIFICATIONS / ESPECIFICACIONES	RESULTS / RESULTADOS
Appearance / Apariencia	In accordance with PDS / Acorde a la PDS	Conforms / Conforme
Heavy Metals / Metales Pesados:	≤ 10 ppm	Conforms / Conforme
*Lead (pb) / Plomo (Pb)	≤ 3 ppm	Conforms / Conforme
*Arsenic (As) / Arsénico (As)	≤ 2 ppm	Conforms / Conforme
*Cadmium (Cd) / Cadmio (Cd)	≤ 1 ppm	Conforms / Conforme
*Mercury (Hg) / Mercurio (Hg)	≤ 0.1 ppm	Conforms / Conforme
Microbiological Specifications / Especificaciones Microbiológicas:		
*Total plate count / Recuento total en placa	≤ 1000 cfu/g	Conforms / Conforme
*Yeasts and molds / Levaduras y mohos	≤ 25 cfu/g	Conforms / Conforme
*E. coli	No detected in 25g / No detectado en 25g	Conforms / Conforme
*Salmonella spp.	No detected in 25g / No detectado en 25g	Conforms / Conforme
Sum of 4 PAH's: benzo[a]pyrene, benzo[a]anthracene, benzo[b]fluoranthene & chrysene / Suma de 4 HAP's: benzo[a]pireno, benzo[a]antraceno, benzo[b]fluoranteno & criseno	≤ 10 ppb	Conforms / Conforme
Benzo[a]pyrene / Benzo[a]pireno	≤ 2 ppb	Conforms / Conforme
*Pesticides / Pesticidas	In accordance with current legislation / Acorde a la legislación actual	Conforms / Conforme

* Analysed on random audit sample basis

* Datos correspondientes a los resultados obtenidos en Análisis de lotes seleccionados de forma aleatoria

EXPIRATION DATE / CONSUMO PREFERENTE

Best Before Date / Consumo Preferente
Production Date / Fecha de Fabricación

Order Number / N° Pedido:
Client / Cliente:

Certificate of Analysis

Contract No.: [REDACTED]

Report No.: [REDACTED]

Invoice No.: [REDACTED]

Container No.: [REDACTED]

Product Name	Ascorbic Acid	Product Code	[REDACTED]
Batch No.	[REDACTED]	Manufacture Date	[REDACTED]
Quantity	4800kg	Analysis Date	[REDACTED]
Foundation	[REDACTED]	Expiry Date	[REDACTED]

Results of Analysis:

Items	Standards	Results
Appearance	White or almost white, crystalline powder or colourless crystals	Qualified
Identification	Positive Reaction	Qualified
Assay ($C_6H_8O_6$)	99.0% ~ 100.5%	99.9%
Specific optical rotation	+20.5°~+21.5°	+20.81°
pH(with 2% water solution)	2.4~2.8	2.6
pH(with 5% water solution)	2.1~2.6	2.4
Clarity of solution	Clear	Clear
Colour of solution	≤BY ₇	<BY ₇
Melting point	190~192°C	190.3-191.4°C
Particle size	≥95% through 100mesh	98.8%
Residue on ignition**	≤0.1%	<0.1%
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
Mercury**	≤0.1 mg/kg	Conform
Cadmium(Cd)**	≤0.5 mg/kg	Conform
Impurity E*	≤0.20%	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)*	≤200 mg/kg	Conform
Loss of Drying*	≤0.4%	Conform
Total Plate Counts*	≤1000 cfu/g	Conform
Yeasts and Moulds*	≤100 cfu/g	Conform
Escherichia coli*	Negative in 10g	Conform
Salmonella*	Negative in 25g	Conform
Staphylococcus Aureus*	Negative in 25g	Conform

* Test once every three months.

** Test once every six months..

Reporter: 李春雨

Reviewer: 王书杰

Approver: 郑开友

QC Manager: [REDACTED]



HYALURONIC ACID SODIUM (FOOD GRADE)

Batch

Manufacturer

Manufactured

Expiration

Quantity

500 Kg

Appearance	White Powder	Confirms
Assay (HA, dry basis)	≥95.0%	95.7%
Glucuronic acid	≥46.0%	46.3%
Molecular weight	≥0.8×10(6) Da	1.0x 10(6)
Loss on drying	≤10.0%	6.36%
Residue on ignition	≤ 13.0%	11.60%
Proteins	≤0.1%	0.021%
PH (0.1% Water Solution)	6.0-7.5	6.40
Transparency% (0.1% Solution)	≥99.0 %	99.9%
Dynamite Viscosity	/	17.2 mm2/s
Chloride	≤200ppm	Confirms
Sulfate	≤300ppm	Confirms
Ammonium	≤200ppm	Confirms
Iron	≤10ppm	Confirms
Heavy Metals (as Pb)	≤10ppm	Confirms
Mercury (Hg)	≤0.1ppm	Confirms
Lead (Pb)	≤3ppm	Confirms
Arsenic (As)	≤1ppm	Confirms
Cadmium (Cd)	≤1ppm	Confirms
Bulk Density	0.10~0.30 g/CM(3)	0.28 g/CM(3)

HYALURONIC ACID SODIUM (FOOD GRADE)

Batch

Manufacturer

Manufactured

Expiration

Quantity

500 Kg

Tapped Density	0.35~0.50 g/CM(3)	0.40 g/CM(3)
Mesh Size	≥90% THROUGH 80 MESH	99.9%4
Total Plate Count	≤1000cfu/g	<10 cfu/g
Yeast and Molds	≤100cfu/g	<100 cfu/g
E.Coli	Negative in 10g	Confirms
Salmonella	Negative in 10g	Confirms
Staphylococcus Aureus	Negative in 10g	Confirms

Conclusion: Passed the Enterprise standard.

CERTIFICATE OF ANALYSIS EMPTY HARD CAPSULES OF VEGETABLE ORIGIN

CUSTOMER: _____			
LOT No.: _____	PRODUCT CODE: _____	SIZE: _____ 0	
PURCHASE ORDER NUMBER: _____	CHARGE No.: _____	ART No.: _____	
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 _____ 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. 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: 2024-09

Expiration Date: 2029-09

CRITERIA	METHOD / REFERENCE	SPECIFICATIONS	RESULTS
PHYSICAL			
Average Capsule Weight	DCC-MI-P003 / USP <2091>	103.00-115.00 mg	105.4
Loss on drying	DCC-MA-P027	3.00-8.00 %	4.7
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	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 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 for 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: _____

Code: _____

Edition 9



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