

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

POUR LE CLIENT

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
 Désignation interne

Code client
 Désignation client

Numéro de lot Numéro de BL

Date de fabrication DDM

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

QUATREFOLIC (6S)-5-Methyltetrahydrofolic acid, Glucosamine Salt

Batch Nr.: CM24000128

Manufacturing date: February 2024

Retest date: February 2026

Code: 0-F07-07

TESTS	SPECIFICATIONS	UM	RESULTS	ANALYTICAL METHOD REFERENCES
Appearance	Creamy to light brown powder	-	Complies	Visual
Identification (IR) §	Positive	-	Complies	USP < 197A>
Water Content (K.F.)	<=8,0	%	5,5	USP < 921>MethodIA
Glucosamine assay on d.b. (HPLC)	34 - 46	%	44	GN QT-005
5-Methyltetrahydrofolic ac assay on d.b.	54 - 59	%	57	GN QT-001
4-Aminobenzoylglutamic ac. (ABGA)	<=0,3	%	0,1	GN QT-002
HOMeTHFA	<=1,0	%	0,2	GN QT-002
(6S)-Pyrazino-s-triazine derivate	<=0,3	%	Not determinable	GN QT-002
5-Methyltetrahydropteroic acid (MeT)	<=0,3	%	0,1	GN QT-002
Any other individual impurity	<=1,0	%	0,1	GN QT-002
Total impurities	<=2,5	%	0,5	GN QT-002
Lead	<=0,5	ppm	< 0,5	EP 2.2.58 or 2.2.57/USP < 233>
Cadmium	<=0,5	ppm	< 0,5	EP 2.2.58 or 2.2.57/USP < 233>
Mercury	<=0,1	ppm	< 0,0	Ph.Eur.2.2.58/USP< 233>
Arsenic	<=1,5	ppm	< 0,5	EP 2.2.58 or 2.2.57/USP < 233>
Boron	<=10	ppm	< 5	EP 2.2.58 or 2.2.57/USP < 233>
Diastereoisomeric purity:(6S)5-MTHF acid	>= 99,0	%	99,0	GN QT-003
Total aerobic microbial count	<= 10 ²	cfu/g	< 10	USP< 2021>
Total combined yeast and molds count	<= 10 ²	cfu/g	< 10	USP< 2021>
E. Coli	Absent /10g	-	Complies	USP< 2022>

- 10² CFU: MAXIMUM ACCEPTABLE COUNT= 100
- 10² CFU: MAXIMUM ACCEPTABLE COUNT= 100

Storage: <25°C

§ Spectrum comparable with the reference standard

Released by: Minniti GIOVANNI
Title: QU Director & Qualified Person
Date: March 18.2024

Name of product **INAVEA ORIGINAL**

Lot number **230750**

Date of manufacture **03/10/23** **Expiry date** **03/10/26**

Place of manufacture NEXIRA - Route de Neufchâtel 76440 SERQUEUX - FRANCE

CERTIFICATE OF ANALYSIS

Test	Method	Specifications	Result
Description		Yellowish-white to yellow powder	Yellowish-white to yellow powder
Total dietary fibers (on dry weight) (%)	AOAC 985.29	≥ 90%	≥ 90%
pH of 25% solution	Eur.Ph	4.0 to 5.0	4,30
Viscosity of 25% solution (mPa.s)	Brookfield LVF 60 rpm	70 to 130 mPa.s	90
Moisture (5H-105°C) (%)	USP 921 Method III	≤ 10%	8,70
Acid insoluble matters (%)	Eur.Ph	≤ 0.5%	0,02
Total ashes (%)	Eur.Ph	≤ 4.0%	3,00
Acid insoluble ashes (%)	USP 561	≤ 0.5%	≤ 0.5%
Mesh size through 63 µm (%)	Vibro sieving	≤ 15%	≤ 15%
Solubility and reaction*	Eur.Ph	Passes test	Passes test
Glucose and fructose*	Eur.Ph	Passes test	Passes test
Starch, dextrin and agar*	Eur.Ph	Passes test	Passes test
Sterculia gum*	Eur.Ph	Passes test	Passes test
Tragacantha*	Eur.Ph	Passes test	Passes test
Tannins*	Eur.Ph	Passes test	Passes test
Identification*	Eur.Ph	Passes test	Passes test
Lead* (ppm)	ICP-OES/ICP-MS	≤ 0.1 ppm	≤ 0.1 ppm
Arsenic* (ppm)	ICP-OES/ICP-MS	≤ 0.5 ppm	≤ 0.5 ppm
Mercury* (ppm)	SAA	≤ 0.1 ppm	≤ 0.1 ppm
Cadmium* (ppm)	ICP-OES/ICP-MS	≤ 0.1 ppm	≤ 0.1 ppm
Total heavy metal* (ppm)	FCC Method II	≤ 5 ppm	≤ 5 ppm
Total plate count (CFU per g)	ISO 4833-1	≤2000/g	≤2000/g
Yeast and molds (CFU per g)	ISO 6611	≤100/g	≤100/g
E.coli	NF ISO 7251	ABS/5g	ABS/5g
Salmonella	NF EN ISO 6579-1	ABS/25g	ABS/25g

ORGANIC ACACIA GUM USA-NOP CERTIFIED BY ECOCERT SA F32600
 PRODUIT ISSU DE L'AGRICULTURE BIOLOGIQUE CERTIFIE PAR FR-BIO-01

****/**/**** periodicity of the analysis as defined on the Technical Data Sheet**

Comply with the EC regulation, 231/2012
Conform to Eur.Ph, USP/NF, BP



SERQUEUX, October 13, 2023



The information here above is based on our current knowledge. NEXIRA cannot be hold responsible besides the guarantees written on its supply contracts, based on the fact that it does not control the final use of this product. It is the buyer's responsibility to comply with local texts and laws regulating its activity and the use of this product.

