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

POUR LE CLIENT NUV

NUTRIVITA 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	NUVVIT04
Désignation interne	VITAMINE D3 VEGETALE
Code client	
Désignation client	VITAMINE D3 Végétale

Numéro de lot	D15678	Numéro de BL	19892
Date de fabrication	24/03/2022	DDM	03/2025

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	Oui		
Conforme Végétarien	Oui	Conforme Végétalien	Oui
Conforme Halal	Oui	Conforme Casher	Oui

muniqué

muniqué

/

Type de produit	Gélules HPMC	Couleur	Transparente
PV interne gélules	22170	Taille	Taille 1
Lot Fournisseur gélules	558-170	Dosage	275mg

Type de conditionnement	Piluliers	Quantité par colis	14*107
Quantité conditionnée	107 +1430	Cartons incomplets	1*39

Autres (dont fond de bol)	

COMPOSITION PRODUIT

INGREDIENT(S)	DOSAGE	PV interne	N°LOT FOURNISSEUR
Vitamine D3V	10mg	22099 et 22182	4262555CR et 20212904
Fibre d'accacia bio	265mg	22405	20210484F0F212510

30/03/22
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 Analysis

Product Name: Vitamin D3V® 100,000iu/g Powder
Product Ref: D3V02GB

Batch No.	20212904
Date of Manufacture:	29th April 2021
Re-test date:	28th April 2023

CAS No.	67-97-0
Molecular Formula:	$C_{27}H_{44}O$
EEC No.	200-673-2
Details:	Plant-source Vitamin D3 (Cholecalciferol) 100,000iu/g Powder.
Suitable for Vegetarians:	Yes
Suitable for Vegans:	Yes
Country of Origin	UK

Test	Specification	Result
Appearance:	Powder	Conforms
Colour:	White to off-white / yellowish	Conforms
Odour:	Characteristic	Conforms
Identification:	Positive	Conforms
Assay (as dried substance):	90,000 iu/g – 110,000 iu/g	108,100 iu/g
Sieve Analysis:	>90% through No. 40	Conforms
Bulk Density:	0.4 – 0.7g/ml	0.57g/ml
Loss on drying:	Max. 5%	3.0%
Heavy Metals:	Max. 3 ppm	Conforms
Lead (Pb):	Max. 0.5 ppm	Conforms
Cadmium (Cd):	Max. 0.1 ppm	Conforms
Arsenic (As):	Max. 0.5 ppm	Conforms
Mercury (Hg):	Max. 0.1 ppm	Conforms
Chromium (Cr):	Max. 0.1 ppm	Conforms
Total Viable Count (TVC):	Max.1,000 cfu/g	<10cfu/g
Yeasts & moulds:	Max. 100 cfu/g	<10cfu/g
E.Coli per g:	Negative	Conforms
Salmonella per 25g:	Negative	Conforms
Staphylococcus Aureus per g:	Negative	Conforms

Coliforms:	Negative	Conforms
GMO Status:	Non-GMO	Non-GMO
Irradiation Status:	Non-irradiated	Non-irradiated
TSE/BSE Status:	TSE/BSE free	TSE/BSE free

Storage & Handling

This material is to be stored in a tightly sealed bag/container and kept in a cool, dry place away from moisture and direct sunlight.

To be used as per local legislation.

Version No. 1.0 Date of issue: 18th May 2021

ProTec Nutra Ltd
Unit 10 Delta Court, Manor Way, Borehamwood, Hertfordshire, WF6 1FJ, UK
Tel: +44 (0) 203 761 3001
Email: info@vitamind3v.com
Web: www.vitamind3v.com

ALLAND & ROBERT 9 rue de Saintonge - F 75003 PARIS Tél : (33) 01 44 59 21 31 - Fax : (33) 01 42 72 54 38 Email : info@allandetrobert.fr	SAFETY DATA SHEET **GUM ACACIA**	N°: FDS800000(EN) Created on : 01.08.1994 Version : 11 Last Update : 29.05.2020

1- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT

Trade name	*Every references of:* *Spray dried gum acacia* *Instant soluble gum acacia* *Gum acacia powder* *Gum acacia 980 / 930 / kibbled 688* *Emulsifying* *Acacia Fibre*
Code	*Every 7 digit product code beginning with 08*

SUPPLIER

Corporate name	*ALLAND & ROBERT*
Address	*9, Rue de Saintonge. F 75003 PARIS*
Tel.	*33 1 44 59 21 31*
Fax	*33 1 42 72 54 38*

2- HAZARD IDENTIFICATION

Principal hazards of the product

on health	*None*
on the environment	*None*
physical and chemical	*None*
Labelling of hazardeous substances and mixtures	*Not applicable*

3- COMPOSITION / INFORMATION ON INGREDIENT

Product composition	*Complex polysaccharide*
E-number	*E414*
CAS number	*9000-01-5*
EINECS number	*232-519-5*
Component contributing to identified hazards	*Not applicable*
Residues/impurities contributing to identified hazard	*Not applicable*

4- FIRST AID MEASURES

Inhalation	*If exposed to high concentration dust, take the person to fresh air*
Contact with eyes or skin	*Wash extensively with water*

5- FIRE FIGHTING MEASURES

Extinguishing media	*Carbon dioxide or dry chemical extinguisher for small fires*
Specific hazard	*None*

6- ACCIDENTAL RELEASE MEASURES

Individual cautions	*Avoid creating dust clouds*
Environmental cautions	*None*
Cleaning methods	*Sweep up, vacuum-clean or wash*

7- HANDLING AND STORAGE

Handling	*Avoid creating dust clouds*
Storage	*Store in a dry place, keep container closed to avoid moisture and moulds*

8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Individual protection

Respiratory protection	*Use a dust proof mask if long exposure to dust and/or inadequate ventilation*

9- PHYSICAL AND CHEMICAL PROPERTIES

Nature	*Solid*	
Appearance	*Pieces/nodules or granules or powder*	
Colour	*Powder and granules : white to yellowish* *Pieces/nodules: amber colour*	
Odour	*None*	
pH	*4 - 5 (25% w/w solution)*	
Bulk density	*1.2*	
Solubility	*Water soluble*	
Explosion hazard	*Maximum over pressure :*	*8.9 bar*
	Maximum explosion pressure rise :	*300 bar.s-1*
	Characteristics Kst :	*81 bar.m.s-1*
	Explosion classification (VDi 3673) :	*St 1*
	Auto ignition temperature – 5mm layer / dusts : 330 °C/500°C	
	Minimum Ignition Energy :	*300 to 1000 mJ*

10- STABILITY AND REACTIVITY

Stability	*Good*
Conditions to avoid	*Fire, excessive heat*
Hazardous decomposition products	*None*

11- TOXICOLOGICAL INFORMATION

Toxicity	*None*
Local effects	*None*

12- ECOLOGICAL INFORMATION

Biodegradability	*Biodegradable*

13- DISPOSAL CONSIDERATIONS

Residues	*Recycling, incineration or disposal (biodegradable)*
Packing	*Recycling, incineration or disposal*

14- TRANSPORT INFORMATION

	By air (IATA / ICAO..)	*By road / rail (RID/ADR…)*	*By sea / inland waterway (IMDG/ADN…)*
Classification / Labelling / Packing	*Not applicable*	*Not applicable*	*Not applicable*
Hazard codes	*Not applicable*	*Not applicable*	*Not applicable*

15- REGULATORY INFORMATION

European Regulation (EC) No 1907/2006 (REACH) (and 453/2006)	*Exemption according to annex V.8*
European Regulation (EC) No 1272/2008 (CLP)	*Not applicable*

16- OTHER RELEVANT INFORMATION

None

ALLAND & ROBERT 9 rue de Saintonge - F 75003 PARIS Tél : (33) 01 44 59 21 31 - Fax : (33) 01 42 72 54 38 Email : info@allandetrobert.fr	SPECIFICATIONS **ACACIA FIBRE 399** **ORGANIC / NOP**	N° Spec.: S804043 ORGANIC / NOP Created on : 28.01.2015 Version : 4 Last Update : 13.11.2018

1. DESCRIPTION

The gum arabic is the dried gummy exudation of high molecular polysaccharides obtained from the stems and branches of Acacia Senegal or closely related species of Acacia (fam. Leguminosae).

2. COMPOSITION

Gum arabic consists mainly of high molecular weight polysaccharides and their calcium, magnesium and potassium salts, which on hydrolysis yield arabinose, rhamnose, galactose and glucuronic acid.

3. LEGAL REQUIREMENTS

Commission Regulation (EU) No 231/2012 laying down specifications for food additives [E414], as amended
Current issues of European Pharmacopoeia, DAB, BP, USP/NF and FCC
Organic Regulation (EC) No 834/2007 on organic production and labelling of organic products
Regulation (EC) No 889/2008 laying down detailed rules for the implementation of Council Regulation (EC) No 834/2007
Compliant to the USDA organic regulations, 7 CFR Part 205

LABELLING: Acacia Gum or gum Arabic or Acacia fibre

4. ANALYTICAL REQUIREMENTS AND CHARACTERISTICS

4.1 ORGANOLEPTIC DATA

White or yellow-white powder, odourless and tasteless.
Alveolar structured spraydried powder insuring an easy flow, a good dispersibility and a quick dissolving at room temperature.

4.2 CHEMICAL

	SPECIFICATIONS
Loss on drying	**≤ 10.0 %**
Total Ash	**≤ 4.0 %**
Acid insoluble matter	**≤ 0.1 %**
Acid insoluble ash	**≤ 0.5 %**
pH *(25% w/w solution, 20°C)*	**4 – 5**
Starch or dextrin	**absence**
Tannin-bearing gums	**absence**
Arsenic	**< 3 mg/kg**
Lead	**< 2 mg/kg**
Mercury	**< 1 mg/kg**
Cadmium	**< 1 mg/kg**
Total fibre content (AOAC 985-29)	**> 90% D.M.**

Approved by : Isabelle JAOUEN

4.3 PHYSICAL

		SPECIFICATIONS
Specific optical rotation *(10% w/w solution, 20°C)*		**-35° to -20°**
Viscosity *(25% w/w solution, 24h, 20°C, Brookfield)*		**≥ 60 cps**
Colour *(25% w/w solution, Lovibond tintometer 25mm optical cell)*		**≤ 6 °Lov**
3 granulometries available	**Standard**	**max 15% < 75µm**
	or **Medium** (on request)	**max 50% < 140µm**
	or **Coarse** (on request)	**min 40% > 200µm**

4.4 MICROBIOLOGICAL

	SPECIFICATIONS
Total viable count	**< 2 000 cfu/g**
Yeasts and mould	**< 100 cfu/g**
E. coli	**Neg./10g**
Salmonella	**Neg./25g**

5. MAIN USES

High soluble fibre dedicated to enrichment for dietary applications (food, supplements, pharmaceuticals).
Film-forming and bulking agent used as a carrier for spray drying or encapsulation of liposoluble or watersoluble compounds (flavours and food industry).
Stabilizing and emulsifying agent for pharmaceuticals, cosmetics, food products and flavours (E414).
Thickening agent for confectionery, pharmaceuticals, ceramic and electronics.
Protective agent for colloïdal solutions, oenology.

6. OTHER DATA

6.1. FOOD ALLERGENS

The Acacia Fibre 399 Organic, does not contain any allergenic substances, as defined in:
- European Directive 1169/2011
- United States Code 21 USC 321. 201 Chapter II (Federal FOOD, DRUG and Cosmetic Act, Definitions)

To our best knowledge, there is no risk of cross contamination with other allergenic substances.

6.2. SUITABILITY OF PRODUCT COMPOSITION FOR SPECIFIC DIETS

The composition is suitable for a vegetarian diet, a vegan diet, a Muslim diet and a Jewish diet. Kosher and Halal certificates available on request.

6.3. GMO

The product does not contain and does not come from genetically modified organisms, as defined in EU regulations N° 1829/2003 and N°1830/2003 on labelling and traceability of GMO's (genetically modified organisms) and products/ingredients derived thereof.

6.4. MELAMINE

The manufacturing of Acacia Fibre does not involve any melamine. It complies with regulations 1881/2006 and 594/2012.

6.5. RADIATION

The product are not treated with ionizing radiation

7. PACKING

25 kg paper bags (with polyethylene bag inside); other packing available on request.

8. STORAGE AND SHELF LIFE

Keep dry at room temperature. Stable for 3 years

9. CUSTOMS TARIFF

1301.20.00.0.00.1.P

CONSOLIDATION

Hydroxypropylmethylcellulose Hard Capsules

- Empty (Lock Type) -

	GoCaps GmbH	C.I. Farmacapsulas S.A.
Article No.:	56-000108	K00016
Batch No.:	426-395	K2108001947
Production Date:	September 2021	
Expiry Date:	September 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, 13 October 2021

This document is valid without signature.

Isabella Moosreiner

CapsCanada®
a Lyfe Group Co.

K-CAPS®
Capsules of Vegetable Origin

CERTIFICATE OF ANALYSIS
EMPTY HARD CAPSULES OF VEGETABLE ORIGIN

CUSTOMER . GOCAPS GMBH

PURCHASER ORDER NUMBER: 136489 CHARGE No.: 426-395 ART No.: 56-000108

LOT: K2108001947 MANUFACTURING DATE: 2021-09 EXPIRATION DATE: 2026-09

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	79,3
Disintegration	min	DCC-MA-P063 / USP <701>	N.M.T. 15	Passes
Identification of HPMC	---	DCC-MA-P073 / USP	Positive	Passes
ANALITYCAL				
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 Frecuency 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: 2021/09/29

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

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.: K2109000673 **PRODUCT CODE:** K00016 **SIZE:** 1
PURCHASE ORDER NUMBER: 137062 **CHARGE No.:** 558-400 **ART No.:** 56-000108
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: 2021-10 Expiration Date: 2026-10

CRITERIA	METHOD / REFERENCE	SPECIFICATIONS	RESULTS
PHYSICAL			
Average Capsule Weight	DCC-MI-P003/ USP<2091>	75.00-85.00 mg	81.4
Loss on drying	DCC-MA-P027	4.00-8.00 %	4.5
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	70
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.

Quality Assurance

Date: 2021/11/04

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

MANUFACTURER ADDRESS: VIA 40 85-48 BARRANQUILLA - COLOMBIA
TELEPHONE: (57-60-5) 330-4100 FAX: (57-60-5) 330-4105