

|   |                                 |             |
|---|---------------------------------|-------------|
|  | <b>CERTIFICAT DE CONFORMITE</b> | 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

**CONDITIONNEMENT PRODUIT**

|                           |              |                    |                |
|---------------------------|--------------|--------------------|----------------|
| Type de produit           | Gélules HPMC | Couleur            | Transparente   |
| PV interne gélules        | 24339        | Taille             | Taille 1       |
| Lot Fournisseur gélules   | 115221032    | Dosage             | 230mg          |
| Type de conditionnement   | Piluliers    | Quantité par colis | 48*50 + 10*119 |
| Quantité conditionnée     | 3707         | Cartons incomplets | 1*117          |
| Autres (dont fond de bol) |              |                    |                |

**COMPOSITION PRODUIT**

| INGREDIENT(S)                       | DOSAGE | PV interne | N°LOT FOURNISSEUR |
|-------------------------------------|--------|------------|-------------------|
| Acide Hyaluronique – Exception HYAL | 100mg  | 24936      | 23L077/S          |
| Vitamine C L-acide ascorbique       | 50mg   | 24972      | HPB2204147        |
| Amidon de riz                       | 80mg   | 24992      | 2320296020        |
|                                     |        |            |                   |
|                                     |        |            |                   |
|                                     |        |            |                   |
|                                     |        |            |                   |
|                                     |        |            |                   |
|                                     |        |            |                   |
|                                     |        |            |                   |
|                                     |        |            |                   |
|                                     |        |            |                   |
|                                     |        |            |                   |
|                                     |        |            |                   |

20/12/23

Service qualité

PHYTOSOMA 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

# ExceptionHYAL<sup>®</sup> Star

|                           |           |
|---------------------------|-----------|
| <b>Batch n.</b>           | 23L077/S  |
| <b>Production date</b>    | JULY 2023 |
| <b>Period of best use</b> | JULY 2026 |

| Parameter                           | Unit  | Requirement    | Method                   | Result         |
|-------------------------------------|-------|----------------|--------------------------|----------------|
| PHYSICAL-CHEMICAL                   |       |                |                          |                |
| Appearance                          | -     | Powder         | IO 07-06A                | Powder         |
| Colour                              | -     | White          | IO 07-06A                | White          |
| Odour                               | -     | Characteristic | IO 07-06A                | Characteristic |
| pH (0,1% solution)                  | -     | 6,0 – 8,0      | IO 07-06B                | 6,0            |
| Transparency (0,1% solution,550 nm) | %     | ≥99            | Ph.Eur. 2.2.25           | Complies       |
| Loss on drying (105°C)              | %     | ≤10            | IO 07-06K                | 5              |
| Ashes                               | %     | ≤15            | Ph.Eur. 2.4.16           | Complies       |
| Bulk density                        | g/cm3 | 0,3 -0,5       | Ph.Eur. 2.9.34           | 0,4            |
| Glucuronic acid assay               | %     | ≥46            | S.H.<br>Ph.Eur.Monograph | 95             |
| Sodium Hyaluronate assay            | %     | ≥95            | S.H.<br>Ph.Eur.Monograph | 46             |
| Lead (Pb)                           | ppm   | ≤3             | IO 07-06AG               | Complies       |
| Cadmium (Cd)                        | ppm   | ≤1             | IO 07-06AG               | Complies       |
| Mercury (Hg)                        | ppm   | ≤0,1           | IO 07-06AG               | Complies       |
| Water activity                      | -     | ≤0,5           | IO 07-06AL               | 0,1            |
| MICROBIOLOGICAL                     |       |                |                          |                |

CERTIFICATE OF ANALYSIS

# ExceptionHYAL<sup>®</sup> Star

|                              |       |         |                                      |         |
|------------------------------|-------|---------|--------------------------------------|---------|
| Total bacterial count        | CFU/g | ≤100*   | Ph.Eur. 2.6.12/USP (current edition) | <100    |
| Yeasts & Moulds              | CFU/g | ≤100*   | Ph.Eur. 2.6.12/USP (current edition) | <100    |
| <i>Enterobacteriaceae</i>    | CFU/g | ≤100    | UNI ISO 21528-2                      | <100    |
| <i>Escherichia coli</i>      | g     | Absence | Ph.Eur. 2.6.13/USP (current edition) | Absence |
| <i>Staphylococcus aureus</i> | g     | Absence | Ph.Eur. 2.6.13/USP (current edition) | Absence |
| <i>Salmonella</i>            | 10g   | Absence | Ph.Eur. 2.6.13/USP (current edition) | Absence |

\* 2x (as per Ph.Eur.5.1.4)

Date: 11<sup>th</sup> September 2023

Roelmi HPC Technical Department

The analyses are performed on a representative sample and are referred to the product at the time of release. The information included in this Certificate of Analysis does not discharge the user from the control of the product before the use. Roelmi HPC SRL does not take liability for any damage due to improper use. This document refers to the latest version of the specification data sheet and it has been prepared by electronic processing not requiring signature and the traceability to the original signature is managed by internal quality assurance system.

# VC Ascorbic Acid 100 mesh 95%



## Coversheet for Certificate of Analysis

1 palette  
+1  
+1  
+1

Productcode : 5015842  
Lot No. : HPB2204147  
Analysis No. : 75757451

CfC Number : 05100891  
Articlecode : 5015842368  
Sales Name : VC Ascorbic Acid 100 mesh 95%,25KG BAL  
Manufacturing Date : 19-APR-2022  
Best Use Before Date : 18-APR-2025  
Delivery Note No. 8322181902  
Destination : Germany  
Customer Ref. No : P22-20561/000\_3  
Customer Article No:  
Customer Name: MDC GmbH  
Zum Reiherhorst  
Stelle

Article desc. CoA  
Comment

2600kg

Client NOVOMA SARL  
Produit VITAMINE C SURFINE  
Lots Int / Frs PV24972 / HPB2204147  
DDM 18/04/2025



## Certificate of Analysis

### General Information

|                  |                            |                        |            |              |
|------------------|----------------------------|------------------------|------------|--------------|
| <b>Product</b>   | Remy O DR6 EU              | <b>Production Date</b> | 08/01/2023 | (dd/mm/yyyy) |
| <b>Batch</b>     | 2320296020                 | <b>Best before</b>     | 07/01/2027 | (dd/mm/yyyy) |
| <b>Issued by</b> | Quality Control Management | <b>Date CoA Issued</b> | 16/01/2023 | (dd/mm/yyyy) |

### Results of analyses

| Parameter                               | Result   | Unit        | Method <sup>(1)</sup>   | LSL | USL      |
|---|----------|-------------|-------------------------|-----|----------|
| <b>Physical and Chemical Parameters</b> |          |             |                         |     |          |
| Moisture                                | 9        | g/100g      | ISO 712                 | ≤   | 14       |
| Protein content (N*6,25) on DM          | 3,9      | g/100g d.m. | ISO 1871 <sup>(1)</sup> | ≤   | 6,0      |
| Ash content on DM                       | 0,3      | g/100g d.m. | ISO 3593                | ≤   | 1,0      |
| <b>Rheological Parameters</b>           |          |             |                         |     |          |
| Starting gel point, pH as is, 6%        | 77       | °C          | Brabender               | ≥   | 60       |
| End viscosity, pH as is, 6%             | 614      | BU          | Brabender               | ≥   | 500      |
| <b>Microbiological Parameters</b>       |          |             |                         |     |          |
| Total mesophilic bacteria (aerobic)     | 500      | cfu/g       | ISO 4833                | ≤   | 100.000  |
| Yeasts and Moulds                       | <10      | cfu/g       | ISO 21527               | ≤   | 1.000    |
| Enterobacteriaceae                      | <10      | cfu/g       | ISO 21528               | ≤   | 100      |
| Salmonella (/375g)                      | Negative | /375g       | ISO 6579                |     | Negative |

<sup>(1)</sup> 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 AG





# CERTIFICATE OF ANALYSIS

This product is a cylindrical hard capsule with a cap and body section. The shape, size, color and luster of the capsules should be uniform. Hypromellose (Hydroxy-propyl-methyl cellulose, HPMC) is a polymer of cellulose ethers, derived from wood cellulose fibers. The capsules meet all established requirements of the current versions of the CP

## PRODUCT DESCRIPTION

## HPMC Empty Capsule

|                     |                                    |                 |                  |
|---------------------|------------------------------------|-----------------|------------------|
| Product Name        | Vegetable Empty Capsule(HPMC-CAPS) | Product Size    | 1#               |
| Batch No.           | 1152211032                         | Quantity        | 6,960,000pcs     |
| Manufacturing Date: | November 13,2022                   | Expiration Date | November 12,2027 |
| BODY Color          | Transparent                        | CAP Color       | Transparent      |
| BODY Printing       | /                                  | CAP Printing    | /                |

## Body Composition

Hypromellose qsp 100 %

## Cap Composition

Hypromellose qsp 100 %

## Ingredient / Reference

Hypromellose Structure

## Regulatory References

CP2020

## ANALYTICAL DATA

| Characteristics             | Test Method  | Units   | Specifications   | Results  |
|-----------------------------|--------------|---------|--|----------|
| Hypromellose identification | CP 2020      |         | Conform  | Conform  |
| Tightness                   | CP 2020      |         | Conform  | Conform  |
| Friability                  | CP 2020      |         | Conform  | Conform  |
| Loss on drying              | CP 2020      | %       | Less than 8.0  | 6.1      |
| Ignition residue            | CP 2020      | %       | Transparent Less than 3.0<br>Translucent Less than 5.0<br>Opaque Less than 9.0 | 0.9      |
| Disintegration time         | CP 2020      | min     | Not more than 15   | 11.46    |
| Heavy Metals                | CP 2020      | ppm     | Not more than 10   | <10      |
| Arsenic                     | CP 2020      | ppm     | Not more than 1  | <1       |
| Total bacteria count        | CP 1105/2020 | cfu / g | Less than 10 <sup>3</sup> Absence in 1g  | <10      |
| Total yeast and mold count  | CP 1105/2020 | cfu / g | Less than 10 <sup>2</sup> Absence in 1g  | <10      |
| E coli                      | CP 1106/2020 | cfu / g | Negative E.coli/1g   | Negative |
| pseudomonas aeruginosa      | CP 1106/2020 | cfu / g | Negative pseudomonas aeruginosa/1g   | Negative |
| staphylococcus aureus       | CP 1106/2020 | cfu / g | Negative staphylococcus aureus/1g  | Negative |
| salmonella                  | CP 1106/2020 | cfu / g | Negative salmonella/10g  | Negative |

## Physical Characteristics

Appearance - Clean empty capsules, meeting the specified requirements of color and size.

Odor - Free of disagreeable odor

According to the stage test and the control of production process. Our products meets the following requirements:

|                             |              |     |                   |          |
|-----------------------------|--------------|-----|-------------------|----------|
| Lubricant Content           |              | %   | Less than 0.5     | Conform  |
| <b>Elemental Impurities</b> |              |     |                   |          |
| Lead                        | CP 2321/2020 | ppm | Not more than 1   | Negative |
| Cadmium                     | CP 2321/2020 | ppm | Not more than 1   | Negative |
| Mercury                     | CP 2321/2020 | ppm | Not more than 0.1 | Negative |

## Manufacturing Processes:

No Addition of Preservatives

No Ethylene Oxide Treatment

No Irradiation Treatment

\*I hereby certify that all manufacturing stages and results of this batch of Hypromellose capsules have been carried out in full compliance with the EU or destination country requirements. Any deviation from the approved process, if any, have been fully evaluated and approved by authorized personnel. This batch is released.

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