

# REGU®-AGE PF



## Coversheet for Certificate of Analysis

Productcode : 5038277  
Lot No. : 42525901  
Analysis No. : 7442525901

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CFC Number : 05149186  
Articlecode : 5038277270  
Sales Name : 1 KG TIN: REGU®-AGE PF  
Manufacturing Date : 22-JUN-2022  
Best Use Before Date : 22-JUN-2026  
Delivery Note No. : 1124108958  
Destination : Argentina  
Customer Ref. No : 4501698947  
Customer Article No: 5038277270  
Customer Name: DSM NUTRITIONAL PRODUCTS ARGENTINA  
S.A.  
C.U.I.T : 30-70782242-9  
COLECTORA ESTE PANAMERICANA

Article desc. CoA  
Comment

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# Certificate of Analysis

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|               |                    |              |               |
|---------------|--------------------|--------------|---------------|
| Product code: | <b>5038277</b>     | Article no.: | <b>501742</b> |
| Product:      | <b>REGU-AGE PF</b> |              |               |
| Lot:          | <b>42525901</b>    |              |               |
| Analysis No.: | <b>7442525901</b>  |              |               |

| Tests, Parameters:                                                                              | Specification:                                           | Results:    |
|-------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------|
| Appearance<br>Method ref.: Internal method<br>Visual                                            | yellowish to amber coloured,<br>clear to turbid solution | corresponds |
| pH<br>Method ref.: EP 2.2.3<br>Potentiometric                                                   | 5.3 - 6.3                                                | 5.8         |
| Relative density d <sub>20</sub> /20<br>Method ref.: EP 2.2.5<br>Digital density meter          | 1.055 - 1.090                                            | 1.076       |
| Refractive index n <sub>D</sub> 25<br>Method ref.: EP 2.2.6<br>Digital refractometer            | 1.366 - 1.370                                            | 1.370       |
| Identity by HPTLC<br>Method ref.: Internal method<br>Silicagel 60F254; ninhydrin                | characteristic chromatogram;<br>corresponds to reference | corresponds |
| Collagenase inhibitory activity<br>Method ref.: Internal method<br>Enzymatic assay; photometric | > 10 ColU <sup>1</sup> / ml                              | corresponds |
| Inhibitor activity<br>Method ref.: Internal method<br>Enzymatic assay; photometric              | > 5 EIU <sup>2</sup> / ml                                | corresponds |
| SOD activity<br>Method ref.: Internal method<br>Photometric assay                               | > 1000 ORU <sup>3</sup> / ml                             | corresponds |

## Certificate of Analysis

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|               |                     |              |               |
|---------------|---------------------|--------------|---------------|
| Product code: | <b>5038277</b>      | Article no.: | <b>801742</b> |
| Product:      | <b>REGU®-AGE PF</b> |              |               |
| Lot:          | <b>42525901</b>     |              |               |
| Analysis No.: | <b>7442525901</b>   |              |               |

| Tests, Parameters:                  | Specification:            | Results:    |
|-------------------------------------|---------------------------|-------------|
| Total viable aerobic count:         |                           |             |
| Method ref.: according to EP 2.8.12 |                           |             |
| Membrane filtration                 |                           |             |
| - TAMC                              | ≤ 100 CFU / ml            | corresponds |
| - TYMC                              | ≤ 100 CFU / ml            | corresponds |
| Specified microorganisms:           | absence in one milliliter | corresponds |
| Method ref.: according to EP 2.6.13 |                           |             |

Comments:

- <sup>1</sup> ... Collagenase Inhibitor Unit (CIU)
- <sup>2</sup> ... Elastase Inhibitor Unit (EIU)
- <sup>3</sup> ... Oxido-Reductase Unit (ORU)

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

Date of issue: 07.07.2022  
MBR - Version: 19

This document is valid without signature.  
DSM Nutritional Products  
Quality Assurance