



BioPharma  
Product Testing

## Certificate of Analysis

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Analytical Report: AAK09439

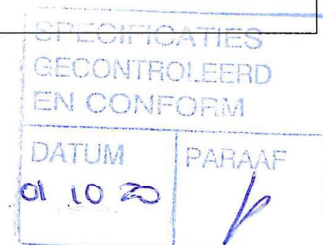
Eurofins Sample Number: EB20AA3597-3

Version: 1

Fagron Services B.V.  
Molenwerf 13  
Uitgeest, 1911 DB  
NL

Client Account Number: A00497292BNI  
Eurofins Quote Number: K4SEPH19033478

| Eurofins Sample Number EB20AA3597-3                                     |                                            |                     |      |
|-------------------------------------------------------------------------|--------------------------------------------|---------------------|------|
| Original Received Date:                                                 | 06-Aug-2020                                |                     |      |
| Description:                                                            | Syrspend SF Alka Unflavoured               |                     |      |
| Lot Number:                                                             | 20G03-F12                                  |                     |      |
| Containers Submitted:                                                   | 3 Tank(s)                                  |                     |      |
| General Method Reference: 14ACE102 and 1-P-LB-WI-9043482                |                                            |                     |      |
| Analysis                                                                | Specification                              | Result              | Unit |
| Calcium Carbonate Content                                               | 48.2 to 58.9                               | 48.8                | %    |
| Start<br>Method: 14ACE102<br>Analysis Date: 02-Sep-2020 to 25-Sep-2020  |                                            |                     |      |
| Calcium Carbonate Content                                               | 48.2 to 58.9                               | 48.3                | %    |
| Middle<br>Method: 14ACE102<br>Analysis Date: 02-Sep-2020 to 25-Sep-2020 |                                            |                     |      |
| Calcium Carbonate Content                                               | 48.2 to 58.9                               | 50.3                | %    |
| End<br>Method: 14ACE102<br>Analysis Date: 02-Sep-2020 to 25-Sep-2020    |                                            |                     |      |
| Organoleptic Description                                                | White free flowing powder                  | Meets Requirements  | ---- |
| Method: 14ACE102<br>Analysis Date: 13-Aug-2020 to 13-Aug-2020           |                                            |                     |      |
| Identification of Carbonates                                            | Effervescence is observed                  | Meets Requirements  | ---- |
| Method: 14ACE102<br>Analysis Date: 12-Aug-2020 to 12-Aug-2020           |                                            |                     |      |
| Identification of Calcium                                               | Yellowish-red color to a nonluminous flame | yellowish-red color | ---- |
| Method: 14ACE102<br>Analysis Date: 12-Aug-2020 to 12-Aug-2020           |                                            |                     |      |



| Analysis                                                                                                  | Specification                                           | Result                                                                                                                                                                            | Unit  |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <b>Identification by Iodine reaction</b>                                                                  | Orange-Red to deep blue                                 | Deep blue                                                                                                                                                                         | ----  |
| Method: 14ACE102<br>Analysis Date: 12-Aug-2020 to 12-Aug-2020                                             |                                                         |                                                                                                                                                                                   |       |
| <b>pH</b>                                                                                                 | >7.0                                                    | 9.6                                                                                                                                                                               | ----  |
| Method: 14ACE102<br>Analysis Date: 13-Aug-2020 to 13-Aug-2020                                             |                                                         |                                                                                                                                                                                   |       |
| <b>Water solubility</b>                                                                                   | The resulting suspension forms a cloudy, viscous liquid | Meets Requirements                                                                                                                                                                | ----  |
| Method: 14ACE102<br>Analysis Date: 13-Aug-2020 to 13-Aug-2020                                             |                                                         |                                                                                                                                                                                   |       |
| <b>TAMC acc to HM</b>                                                                                     | ≤ 1000                                                  | < 10                                                                                                                                                                              | CFU/g |
| Method: Current Ph Eur (2.6.12), Not validated Method<br>Analysis Date: 13-Aug-2020 to 18-Aug-2020        |                                                         |                                                                                                                                                                                   |       |
| <b>TYMC acc. to HM</b>                                                                                    | ≤ 100                                                   | < 10                                                                                                                                                                              | CFU/g |
| Method: Current Ph Eur (2.6.12), Not Validated Method<br>Analysis Date: 13-Aug-2020 to 18-Aug-2020        |                                                         |                                                                                                                                                                                   |       |
| <b>Escherichia coli search acc to HM</b>                                                                  | Absence                                                 | Absence                                                                                                                                                                           | /1 g  |
| Method: Current Ph Eur (2.6.13), Not Validated method<br>Analysis Date: 13-Aug-2020 to 18-Aug-2020        |                                                         |                                                                                                                                                                                   |       |
| <b>Sample Compliance Assessment</b>                                                                       |                                                         |                                                                                                                                                                                   |       |
| EB20AA3597-3 meets the requirement(s) for all listed test(s) where specifications were applied.           |                                                         |                                                                                                                                                                                   |       |
| <b>Eurofins BPT Testing Facility</b>                                                                      |                                                         | <b>Test</b>                                                                                                                                                                       |       |
| Eurofins Pharma Quality Control SAS<br>9 Avenue de Laponie<br>91978 Les Ulis, Courtaboeuf Cedex<br>FRANCE |                                                         | Calcium Carbonate Content<br>Identification by Iodine reaction<br>Identification of Calcium<br>Identification of Carbonates<br>Organoleptic Description<br>pH<br>Water solubility |       |
| Eurofins Pharma Quality Control SAS<br>16 Rue Clément Ader<br>68127 Sainte-Croix-en-Plaine<br>FRANCE      |                                                         | Escherichia coli search acc to HM<br>TAMC acc to HM<br>TYMC acc. to HM                                                                                                            |       |





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**Contracted Company: Eurofins Pharma Quality Control Les Ulis Testing**

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*Questions about this report should be directed to your project manager or the general email listed above.*

|                                              |             |
|----------------------------------------------|-------------|
| SPECIFICATIES<br>GECONTROLEERD<br>EN CONFORM |             |
| DATUM<br>01 10 20                            | PARAAF<br>p |

Reviewed and electronically signed for Qualified Person Approval by  
Alexandra HAIRON, Valideur  
for Eurofins Pharma Quality Control SAS, on 28-Sep-2020 14:53:05 UTC+02:00