

## Certificate of Analysis

**Productname:** SyrSpend® SF Alka Unflavoured  
**Number of analysis/Inspection Code** MON-194951B / KEUR-182334B  
**Batchnumber:** 20C24-F05  
**Reference code / No.:** 3828 / 20C24-F05  
**Analysed according to:** INTERN

Tests	Requirement	Result	Unit	Standard remark
Appearance	White to off-white, free flowing powder	Conform		
Identification	Conform	Conform		Starch
Identification B	Conform	Conform		Carbonate
Identification C	Conform	Conform		Calcium
pH	>= 7,0	9,6		
Solubility in water	Dispersible	Conform		
Assay Calcium carbonate	48,2 - 58,9	50,8	%m/m	
Total aerobic microbial count (TAMC)	<=1000	Conform	CFU / g	
Total yeasts and moulds (TYMC)	<=100	Conform	CFU / g	
E. coli	Absent/ g	Conform		

Release:  
W.L. Chung  
Pharmacist - Qualified Person

30-04-20

Expiration: 03-2024

Conclusion: APPROVED

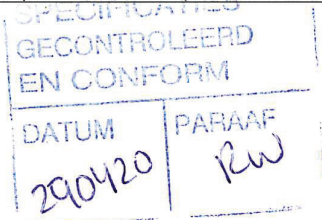
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Fagron Services B.V.  
Molenwerf 13  
Uitgeest, 1911 DB  
NL

Client Account Number: A00497292BNI  
Eurofins Quote Number: K4SEPH19033444

Eurofins Sample Number EB20AA1561-2	
Original Received Date:	01-Apr-2020
Description:	Syrspend SF Alka Unflavoured
Lot Number:	20C24-F05
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	50.8	%
Start Method: 14ACE102 Analysis Date: 15-Apr-2020 to 16-Apr-2020			
Calcium Carbonate Content	48.2 to 58.9	49.5	%
Middle Method: 14ACE102 Analysis Date: 15-Apr-2020 to 16-Apr-2020			
Calcium Carbonate Content	48.2 to 58.9	52.1	%
End Method: 14ACE102 Analysis Date: 15-Apr-2020 to 16-Apr-2020			
Organoleptic Description	White free flowing powder	Meets Requirements	----
Method: 14ACE102 Analysis Date: 21-Apr-2020 to 21-Apr-2020			
Identification of Carbonates	Effervescence is observed	Meets Requirements	----
Method: 14ACE102 Analysis Date: 21-Apr-2020 to 21-Apr-2020			
Identification of Calcium	Yellowish-red color to a nonluminous flame	Meets Requirements	----
Method: 14ACE102 Analysis Date: 21-Apr-2020 to 21-Apr-2020			



Analysis	Specification	Result	Unit
<b>Identification by Iodine reaction</b>	Orange-Red to deep blue	Meets Requirements	----
Method: 14ACE102 Analysis Date: 21-Apr-2020 to 21-Apr-2020			
<b>pH</b>	>7.0	9.6	----
Method: 14ACE102 Analysis Date: 21-Apr-2020 to 21-Apr-2020			
<b>Water solubility</b>	The resulting suspension forms a cloudy, viscous liquid	Meets Requirements	----
Method: 14ACE102 Analysis Date: 21-Apr-2020 to 21-Apr-2020			
<b>TAMC acc to HM</b>	≤ 1000	< 10	CFU/g
Method: Current Ph Eur (2.6.12), Not validated Method Analysis Date: 09-Apr-2020 to 14-Apr-2020			
<b>TYMC acc. to HM</b>	≤ 100	< 10	CFU/g
Method: Current Ph Eur (2.6.12), Not Validated Method Analysis Date: 09-Apr-2020 to 14-Apr-2020			
<b>Escherichia coli search acc to HM</b>	Absence	Absence	/1 g
Method: Current Ph Eur (2.6.13), Not Validated method Analysis Date: 09-Apr-2020 to 14-Apr-2020			
<b>Sample Compliance Assessment</b>			
EB20AA1561-2 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 9 Avenue de Laponie 91978 Les Ulis, Courtaboeuf Cedex FRANCE		Calcium Carbonate Content Identification by Iodine reaction Identification of Calcium Identification of Carbonates Organoleptic Description pH Water solubility	
Eurofins Pharma Quality Control SAS 16 Rue Clément Ader 68127 Sainte-Croix-en-Plaine FRANCE		Escherichia coli search acc to HM TAMC acc to HM TYMC acc. to HM	





BioPharma  
Product Testing

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Analytical Report: AAH41567

Eurofins Sample Number: EB20AA1561-2

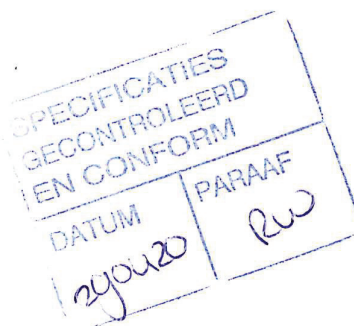
Version: 1

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

9 Avenue de Laponie, Les Ulis, Courtaboeuf Cedex, 91978 France

EPQC\_ServiceClient@eurofins.com

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



Reviewed and electronically signed for Qualified Person Approval by  
Alexandra HAIRON, Valideur  
for Eurofins Pharma Quality Control SAS, on 23-Apr-2020 17:15:34 UTC+02:00