

## Certificate of Analysis

**Productname:** SyrSpend® SF Alka Unflavoured  
**Number of analysis/Inspection Code** MON-192360B / KEUR-179798B  
**Batchnumber:** 19L05-F08  
**Reference code / No.:** 3828 / 19L05-F08  
**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	$\geq 7,0$	9,6		
Solubility in water	Dispersible	Conform		
Assay Calcium carbonate	48,2 - 58,9	51,6	%m/m	
Total aerobic microbial count (TAMC)	$\leq 1000$	Conform	CFU / g	
Total yeasts and moulds (TYMC)	$\leq 100$	Conform	CFU / g	
E. coli	Absent/ g	Conform		

Release:  
dr. M.J. Vincenten - van Maanen  
Pharmacist - Qualified Person

20-01-20

Expiration: 12-2023

Conclusion: APPROVED

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BioPharma  
Product Testing

## Certificate of Analysis

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Analytical Report: AAF94618

Eurofins Sample Number: EB19AA5007-2

Version: 1

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Molenwerf 13  
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Client Account Number: A00497292BNI  
Eurofins Quote Number: K4SEPH19033419

Eurofins Sample Number EB19AA5007-2			
Original Received Date:	16-Dec-2019		
Description:	SyrSpend SF Alka unflavoured		
Lot Number:	19L05-F08		
Containers Submitted:	3 Tank(s)		
General Method Reference: 14ACE102/ 14-71495			
General Specification Reference: 1-P-LB-WI-9043482			
Analysis	Specification	Result	Unit
Calcium Carbonate Content	48.2 to 58.9	51.4	%
Method: 14ACE102			
Analysis Date: 14-Jan-2020 to 15-Jan-2020			
Calcium Carbonate Content	48.2 to 58.9	52.0	%
Method: 14ACE102			
Analysis Date: 14-Jan-2020 to 15-Jan-2020			
Calcium Carbonate Content	48.2 to 58.9	51.4	%
Method: 14ACE102			
Analysis Date: 14-Jan-2020 to 15-Jan-2020			
Organoleptic Description	White free flowing powder	Meets Requirements	----
Method: 14ACE102			
Analysis Date: 20-Dec-2019 to 23-Dec-2019			
Identification of Carbonates	Effervescence is observed	Meets Requirements	----
Method: 14ACE102			
Analysis Date: 10-Jan-2020 to 10-Jan-2020			
Identification of Calcium	Yellowish-red color to a nonluminous flame	Red color to a nonluminous flame	----
Method: 14ACE102			
Analysis Date: 10-Jan-2020 to 10-Jan-2020			

SPECIFICATIES  
GECONTROLEERD  
EN CONFORM

DATUM	PARAAF
20-01-20	YS

Analysis	Specification	Result	Unit
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<b>Identification by Iodine reaction</b>	Orange-Red to deep blue	Deep blue	----
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Method: 14ACE102

Analysis Date: 10-Jan-2020 to 10-Jan-2020

<b>pH</b>	>7.0	9.6	----
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Method: 14ACE102

Analysis Date: 20-Dec-2019 to 23-Dec-2019

<b>Water solubility</b>	The resulting suspension forms a cloudy, viscous liquid	Meets Requirements	----
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Method: 14ACE102

Analysis Date: 10-Jan-2020 to 10-Jan-2020

<b>TAMC acc to HM</b>	≤ 1000	< 10	CFU/g
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Method: Current Ph Eur (2.6.12), Not validated Method

Analysis Date: 18-Dec-2019 to 23-Dec-2019

<b>TYMC acc. to HM</b>	≤ 100	< 10	CFU/g
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Method: Current Ph Eur (2.6.12), Not Validated Method

Analysis Date: 18-Dec-2019 to 23-Dec-2019

<b>Escherichia coli search acc to HM</b>	Absence	Absence	/1 g
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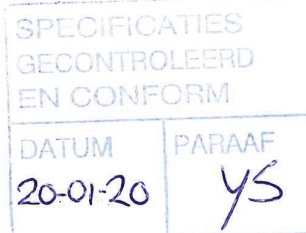
Method: Current Ph Eur (2.6.13), Not Validated method

Analysis Date: 18-Dec-2019 to 23-Dec-2019

**Sample Compliance Assessment**

EB19AA5007-2 meets the requirement(s) for all listed test(s) where specifications were applied.

Eurofins BPT Testing Facility	Test
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





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**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.*

SPECIFICATIES GECONTROLEERD EN CONFORM	
DATUM 20-01-20	PARAAF YS

Reviewed and electronically signed for Qualified Person Approval by  
Alexandra HAIRON, Valideur  
for Eurofins Pharma Quality Control SAS, on 20-Jan-2020 10:31:15 UTC+01:00