

Certificate of Analysis

Productname: SyrSpend SF PH4 Unflavoured
Number of analysis/Inspection Code MON-202154B / KEUR-189455B
Batchnumber: 20006608/BI210055
Reference code / No.: 2712 / 20006608/BI210055
Analysed according to: INTERN

Tests	Requirement	Result	Unit	Standard remark
Appearance	Hazy, white, translucent syrup,	Conform		Data producer
Appearance	almost odourless	Conform		Data producer
Identification C	Conform	Conform		Data producer
pH	4,0 - 4,4	4,4		Data producer
Solubility in water	Dispersible	Conform		Data producer
Viscosity	700 - 1600	740	mPa.s	Data producer
Viscosity	2000 - 5500	2050	mPa.s	Data producer
Relative density	0,99 - 1,02	1,02	g / ml	Data producer
Assay Benzoic acid	0,068 - 0,084	0,072	%	Data producer
Total aerobic microbial count (TAMC)	$\leq 10^3$	Conform	CFU / g	Data producer
Total yeasts and moulds (TYMC)	$\leq 10^2$	Conform	CFU / g	Data producer
E. coli	Absent/ g	Conform		Data producer

Release:
Chantal Nobus
Qualified Person

06-04-21

Expiration: 08-2023

Conclusion: APPROVED

This document has been produced electronically from our quality system and is valid without signature.

CERTIFICATE OF ANALYSIS

Our Ref. : F21/0358-01

Our Sample Id. : 49791

Royal Herkel
Nobelweg 6
3899 BN Zeewolde
NETHERLANDS

Product : SYRSPEND SF PH4
Lot number : 20006608/BI210055
Customer product number :
Customer reference : kostencode QC-1-81001

Date of application : 12/02/2021
Date of reception : 12/02/2021
Date start of analysis : 22/02/2021
Date of end of analysis : 04/03/2021

Test Method : ANA-FAG-062/2

Spec Reference : Customer

PERFORMED ANALYSIS AND RESULTS

Analysis	Specification	Result
Aspect		
Appearance	Hazy translucent syrup	Complies
Colour	White	Complies
Odor	Specific, not perfumed	Complies
Identifications		
Identification Benzoic acid (HPLC)	POSITIVE	POSITIVE
Identification Starch (reaction)	POSITIVE	POSITIVE
Other tests		
Solubility	Miscible with water in a 1:1 ratio.	Complies
pH (Ph.Eur.2.2.3)	4,0 - 4,4	4.4
Density (Ph.Eur.2.2.5)	0,99 - 1,02 g/mL	1.02 g/mL
Viscosity		
Viscosity 10 rpm Spindel 21 (Ph.Eur.)	700 - 1600 mPa.s	740 mPa.s
Instrument		RV
Spindle		SC4-21
Viscosity 1 rpm Spindel 21 (Ph.Eur.)	2000 - 5500 mPa.s	2050 mPa.s
Instrument		RV
Spindle		SC4-21
Assays		
Assay Benzoic acid (HPLC)	0,068 - 0,084 %	0.072 %

CONCLUSION : The sample complies with the specifications of the performed analysis.

CERTIFICATE OF ANALYSIS

Our Ref. : F21/0358-01

Our Sample Id. : 49791

Issued By: Ingrid Van den Broeck

Office Manager/HR

Patsy Peeters

Industrial Pharmacist, QP

Date of Issue: 04/03/2021

This is an electronic signature



BioPharma
Product Testing

Certificate of Analysis

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Analytical Report: AAJ72773

Eurofins Sample Number: XS20AA3964-3

Version: 1

Herkel B.V.
Nobelweg 6
Zeewolde, 3899 BN
NL

Client Account Number: A004973528VN
Eurofins Quote Number: CBF2PH19003405

Eurofins Sample Number XS20AA3964-3	
Original Received Date:	28-Aug-2020
Description:	Herkel products
Lot Number:	Diverse
Containers Submitted:	51 Unit(s)
Protocol Reference: Suitability test(s) of method was/were not performed	

Analysis
Herkel Pharma Products
Method: Herkel Pharma Products

Contracted Company: Eurofins Bactimm (Nijmegen)
Middenkampweg 19, Nijmegen, 6545 CH The Netherlands BactimmQC@eurofins.com

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

Reviewed and electronically signed for Technical Supervisor Approval by
Gerdhina de Vries, Manager QC
for Eurofins Bactimm B.V., on 07-Sep-2020 13:06:13 UTC+02:00