

CERTIFICATE OF ANALYSIS

Our Ref. : F21/1593-01

Our Sample Id. : 54388

**Royal Herkel
Nobelweg 6
3899 BN Zeewolde
NETHERLANDS**

Product : SYRSPEND SF PH4

Lot number : 20007894/BI210723

Customer product number : N/A

Customer reference : QC-1

Date of application : 30/07/2021

Date of reception : 02/08/2021

Date start of analysis : 10/08/2021

Date of end of analysis : 17/09/2021

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	4.3
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	920 mPa.s
Instrument		RV
Spindle		SC4-21
Viscosity 1 rpm Spindel 21 (Ph.Eur.)	2000 - 5500 mPa.s	2750 mPa.s
Instrument		RV
Spindle		SC4-21
Assays		
Assay Benzoic acid (HPLC)	0,068 - 0,084 %	0.077 %

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



pharmaceutical contract analysis
GMP certification 1843 H - V - IMP

CERTIFICATE OF ANALYSIS

Our Ref. : F21/1593-01

Our Sample Id. : 54388

Issued By: Ingrid Van den Broeck

Office Manager/HR

Patsy Peeters

Industrial Pharmacist, QP

Date of Issue: 17/09/2021

This is an electronic signature