

CERTIFICATE OF ANALYSIS

Our Ref. : F19/2320-01

Our Sample Id. : 37728

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

Product : SYRSPEND CHERRY BE

Lot number : 1912179/BI190954

Customer product number : 9715507

Customer reference : QC-1

Date of application : 15/11/2019

Date of reception : 15/11/2019

Date start of analysis : 02/12/2019

Date of end of analysis : 09/12/2019

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, cherry	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)	1,00 - 1,04 g/mL	1.02 g/mL
Viscosity		
Viscosity 100 rpm (Ph.Eur.)	500 - 1500 mPa.s	520 mPa.s
Instrument		RV
Spindle		3
Viscosity 10 rpm (Ph.Eur.)	1500 - 4500 mPa.s	1620 mPa.s
Instrument		RV
Spindle		3
Assays		
Assay Benzoic acid (HPLC)	0,068 - 0,084 %	0.075 %

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

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Issued By: Ingrid Van den Broeck
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Patsy Peeters
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Date of Issue: 10/12/2019

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