

**CERTIFICATE OF ANALYSIS**

Our Ref. : F21/1670-01

Our Sample Id. : 54636

*Geld code naar BI 210816,  
Jusw 27-09-2021*

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

Product : Fitalite

Lot number : 21004902/BI210738

Customer product number : 906102003200

Customer reference : QC-1

Date of application : 10/08/2021

Date of reception : 11/08/2021

Date start of analysis : 26/08/2021

Date of end of analysis : 02/09/2021

Test Method : ANA-FAG-067/1

Spec Reference : ANA-FAG-067/1

**PERFORMED ANALYSIS AND RESULTS**

Analysis	Specification	Result
<b>Aspect</b>		
Characters	Semi-viscous gel cream	Complies
Colour	Off-white to light yellow	Complies
Odour	Specific, not perfumed	Complies
Agglomeraten	ABSENT	Absent
<b>Identifications</b>		
Identification Benzoic acid (HPLC)	POSITIVE	POSITIVE
Identification Sorbic acid (HPLC)	POSITIVE	POSITIVE
<b>Other tests</b>		
Density (Ph.Eur.2.2.5)	0,99 - 1,02 g/mL	1.00 g/mL
pH (Ph.Eur.2.2.3)	3,5 - 5,5	4.9
<b>Viscosity</b>		
Viscosity 10 rpm sp.7(Ph.Eur.)	75000 - 200000 mPa.s	159600 mPa.s
Instrument		RV
Spindle		7
<b>Assays</b>		
Assay Benzoic acid (HPLC)	0,130 - 0,260 %	0.187 %
Assay Sorbic acid (HPLC)	0,070 - 0,140 %	0.095 %

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



pharmaceutical contract analysis  
GMP certification 1843 H - V - IMP

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Issued By: Ingrid Van den Broeck

Office Manager/HR

Patsy Peeters

Industrial Pharmacist, QP

Date of Issue: 02/09/2021

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