

ATTACHMENT TO CERTIFICATE OF ANALYSIS  
PAGE 1 OF 2 OF ATTACHMENT

SAMPLE NUMBER: XS20AA2708-2

PO nr: QC-1

Number of tests: 85

[illegible]



**CERTIFICATE OF ANALYSIS**

Our Ref. : F20/1795-01

Our Sample Id. : 44119

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

Product : Versatile Rich

Lot number : 2005154/BI200717

Customer product number : 9715604

Customer reference :

Date of application : 09/07/2020

Date of reception : 10/07/2020

Date start of analysis : 12/08/2020

Date of end of analysis : 26/08/2020

Test Method : ANA-FAG-069/1

Spec Reference : ANA-FAG-069/1

**PERFORMED ANALYSIS AND RESULTS**

Analysis	Specification	Result
<b>Aspect</b>		
Appearance	Stiff, shiny, homogeneous mass	Complies
Color	Off white to very light yellow	Complies
Odor	Weak, distinctive odor	Complies
Agglomeraten	ABSENT	Absent
<b>Identifications</b>		
Identification Benzoic acid (HPLC)	The assay of benzoic acid shows peak at the same retention times as the standard	POSITIVE
Identification Sorbic acid (HPLC)	The assay of sorbic acid shows peak at the same retention times as the standard	POSITIVE
<b>Other tests</b>		
Density (Ph.Eur.2.2.5)	0,960 - 1,000 g/mL	0.97 g/mL
pH (Ph.Eur.2.2.3)	3,5 - 5,5	4.3
<b>Viscosity</b>		
Viscosity ( Ph.Eur )	75000 - 165000 mPa.s	150667 mPa.s
Instrument		RV
Spindle		7
<b>Assays</b>		
Assay Benzoic acid (HPLC)	0,090 - 0,170 %	0.091 %
Assay Sorbic acid (HPLC)	0,090 - 0,170 %	0.091 %

**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. : F20/1795-01

Our Sample Id. : 44119

Issued By: Patsy Peeters

Patsy Peeters

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Industrial Pharmacist, QP

Date of Issue: 26/08/2020

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