

**CERTIFICATE OF ANALYSIS**

Our Ref. : F20/2375-01

Our Sample Id. : 45877

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

Product : Pentravan

Lot number : 20007370/BI201335

Customer product number :

Customer reference : QC-1

Date of application : 10/09/2020

Date of reception : 14/09/2020

Date start of analysis : 15/09/2020

Date of end of analysis : 14/10/2020

Test Method : ANA-FAG-061/2

Spec Reference : ANA-FAG-061/2

**PERFORMED ANALYSIS AND RESULTS**

Analysis	Specification	Result
<b>Aspect</b>		
Appearance	Stiff, thick cream	Complies
Colour	Yellow	Complies
Odour	Specific, slight odour of Lecithin	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)	0,97 - 1,00 g/mL	0.98 g/mL
pH (Ph.Eur.2.2.3)	4,0 - 5,5	5.5
<b>Viscosity</b>		
Viscosity 10 rpm sp.7(Ph.Eur.)	40000 - 150000 mPa.s	59467 mPa.s
Instrument		RV
Spindle		7
<b>Assays</b>		
Assay Benzoic acid (HPLC)	0,090 - 0,170 %	0.090 %
Assay Sorbic acid (HPLC)	0,090 - 0,250 %	0.214 %

**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. : F20/2375-01

Our Sample Id. : 45877

Issued By: Ingrid Van den Broeck

Patsy Peeters

Office Manager/HR

Industrial Pharmacist, QP

Date of Issue: 14/10/2020

This is an electronic signature