

CERTIFICATE OF ANALYSIS

Our Ref. : F21/1154-01

Our Sample Id. : 52637

Royal Herkel
Nobelweg 6
3899 BN Zeewolde
NETHERLANDS

Product : Pentravan

Lot number : 21004029/BI210140

Customer product number : 9714997

Customer reference : QC-1

Date of application : 01/06/2021

Date of reception : 03/06/2021

Date start of analysis : 15/06/2021

Date of end of analysis : 23/06/2021

Test Method : ANA-FAG-061/2

Spec Reference : ANA-FAG-061/2

PERFORMED ANALYSIS AND RESULTS

Analysis	Specification	Result
Aspect		
Appearance	Stiff, thick cream	Complies
Colour	Yellow	Complies
Odour	Specific, slight odour of Lecithin	Complies
Agglomeraten	ABSENT	Absent
Identifications		
Identification Benzoic acid (HPLC)	POSITIVE	POSITIVE
Identification Sorbic acid (HPLC)	POSITIVE	POSITIVE
Other tests		
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	4.5
Viscosity		
Viscosity 10 rpm sp.7(Ph.Eur.)	40000 - 150000 mPa.s	49067 mPa.s
Instrument		RV
Spindle		7
Assays		
Assay Benzoic acid (HPLC)	0,090 - 0,170 %	0.092 %
Assay Sorbic acid (HPLC)	0,090 - 0,250 %	0.228 %

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: Patsy Peeters

Patsy Peeters

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Industrial Pharmacist, QP

Date of Issue: 23/06/2021

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