

CERTIFICATE OF ANALYSIS

Our Ref. : F23/1760-01

Our Sample Id. : 78760

**Hew pharma
Vaartkaai 52F
2170 Merksem
BELGIUM**

Product : Hydrofiel anionische creme

Date of application : 21/08/2023

Lot number : 23G31-H100213154

Date of reception : 23/08/2023

Customer product number : N/A

Date start of analysis : 30/08/2023

Customer reference : N/A

Date of end of analysis : 13/10/2023

Test Method : ANA-Q-134/2

Spec Reference : Customer

PERFORMED ANALYSIS AND RESULTS

Analysis	Specification	Result
Aspect		
Appearance	White, homogenous shiny cream.	Complies
Identifications		
Identification Cetostearylalcohol emulsificans type B (TLC)	POSITIVE	POSITIVE
Identification Glycerol (TLC)	POSITIVE	POSITIVE
Identification Propyl paraben (HPLC)	POSITIVE	POSITIVE
Identification Methyl paraben (HPLC)	POSITIVE	POSITIVE
Identification (reaction)	An intense blue color develops in the dichloromethane layer.	POSITIVE
Other tests		
pH (Ph.Eur.2.2.3)	6.0 - 8.0	7.8
Emulsion type	Oil in water	COMPLIES
Viscosity		
Viscosity (Ph.Eur)	40000 - 125000	68000
Instrument		RV
Spindle		7
Assays		
Assay Methyl paraben (HPLC)	0.057 - 0.069 %	0.061 %
Assay Propyl paraben (HPLC)	0.014 - 0.018 %	0.015 %

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PERFORMED ANALYSIS AND RESULTS

Analysis	Specification	Result
Microbiology		
TAMC (Ph.Eur.2.6.12)	NMT 10 ² CFU/g	<10 CFU/g
TYMC (Ph.Eur.2.6.12)	NMT 10 CFU/g	<10 CFU/g
Exclusion <i>S. aureus</i> (Ph.Eur.2.6.13)	ABSENT	Absent
Exclusion <i>P. aeruginosa</i> (Ph.Eur.2.6.13)	ABSENT	Absent

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

Method not validated

Issued By: Ingrid Van den Broeck

Patsy Peeters

Office Manager/HR

Industrial Pharmacist, QP

Date of Issue: 16/10/2023

This is an electronic signature