

BATCH CERTIFICATE / CERTIFICATE OF ANALYSIS RF-781.5

Dopharma Holding B.V. Zalmweg 24 4941 VX Raamsdonksvieer The Netherlands Tel: + 31 (0) 162 58 20 00

Productname:

PENSTREP-JECT 100 ML

18F20-09C1

Production date:

Expiry date:

06-2018 12-2020

Storage conditions: 2-8 °C

Reg.number(incl. country): RO:150515

Ordernumber:

TEST	RESULT	UNIT	SPEC
CHARACTERS Appearance	CONFORM	a	CONFORM
RESUSPENDABILITY			52700 PROMI
Resuspendability	CONFORM		CONFORM
PH			
pH	6.4	151	>=5
			<=8
RELATIVE DENSITY	4 4504		>=1.134
Relative density	1.1504		
			<=1.149
VISCOSITY	182.75	mPa s	>=50
Viscosity	102.75	mra.s	100-777
			<=150
PARTICLE SIZE Particles <=10µm	100	%	>=80
	0		c=0
Particles >50µm	9	%	C=0
IDENTIFICATION SULPHATES	CONFORM		CONFORM
Identification	CONFORM	*	CONFORM
IDENTIFICATION OF PROC BENZYLPEN Identification of proc.benz.pen. by LC	CONFORM	3	CONFORM
IDENTIFICATION OF DHS			
identification of DHS by LC	CONFORM	-	CONFORM
IDENTIFICATION OF MOB Identification of MOB by LC	CONFORM	*	CONFORM
ASSAY-LC			
SSAY-LC enzy Ipenicillin	109.68	mg/ml	>=107.7
			<=119
Benzy Ipenicillin	195235.74	IU/mi	
Dihy drastreptomy cin	163.55	mg/m)	>=152
			<=168
Dihy drostreptomy cin sulphate	204.80	mg/ml	1001
Proceine	95.93		>=87.8
	90.93	mg/mi	
			<=107.4
ASSAY-LC Methy I parahy droxy benzoate	1.47	mg/ml	>=1.35
verny i parany droxy benzoate	1.50	mgam	c=1.65
			C-1,05
BIOBURDEN Total viable bacteria	H	CFU/mi	c. 1
STERILITY	- 7.	or orm	TEI
Sterility	CONFORM	Microbial growth	CONFORM
FILLING VOLUME			
Filling volume	101	ml	>=100
	254.7		<=105



BATCH CERTIFICATE / CERTIFICATE OF ANALYSIS RF-781.5

Dopharma Holding B.V. Zalmweg 24 4941 VX Raamsdonksv eer The Netherlands Tel: + 31 (0) 162 58 20 00

Release Date:

24-JUL-2018

Disposition Code:

FULL RELEASE

Released By:

E. van Kuppeveld

Job Title:

Q.P.

I hereby certify that the above information is authentic and accurate. This batch of product has been manufactured, including packaging/labelling and quality control in full compliance with the GMP requirements of the local Regulatory Authority and within the specifications in the Marketing Authorisation in the importing country. The batch processing, packaging and analysis records were reviewed and found to be in compliance with GMP. The Batch certificate/certificate of analysis has been produced by a validated Laboratory Information Management System and therefore bears no handwritten signature. GMP Cert.no.:NL/V 14/0005; GMP+:GMP010348.