

## BATCH CERTIFICATE / CERTIFICATE OF ANALYSIS RF-781.4

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

Productname:

PENSTREP-JECT 100 ML

Lotno:

16114-09C1

Production date:

09-2016

Expiry date: Storage conditions: 03-2019 2-8 °C

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

Ordemumber:

11147

Remark:

CUSTOMER NO: 10182 / PACKING SLIP: 871570

| TEST   | RESULT  | UNIT             | SPEC              |
|--|---|------------------|-------------------|
| CHARACTERS   |   |                  |                   |
| Appearance   | CONFORM   | ¥1               | CONFORM           |
| RESUSPENDABILITY   |   |                  |                   |
| Resuspendability   | CONFORM   | ₹.               | CONFORM           |
| РН   |   |                  |                   |
| рН   | 6.0   | •0               | >=5               |
|  |   |                  | <u8< td=""></u8<> |
| RELATIVE DENSITY   | A PARTIE STATE OF THE STATE OF |                  | 111111            |
| Relative density   | 1.1488  | <b>E</b>         | >=1.134           |
|  |   |                  | <=1.149           |
| VISCOSITY  |   |                  |                   |
| Viscosity  | 114.22  | mPa.s            | >=50              |
|  |   |                  | <=150             |
| PARTICLE SIZE  |   |                  |                   |
| Particles <=10µm   | 92  | %                | >=80              |
| Particles >50µm  | 0   | %                | c=()              |
| IDENTIFICATION SULPHATES   |   |                  |                   |
| dentification  | CONFORM   | *                | CONFORM           |
| DENTIFICATION OF PROC BENZYLPEN  |   |                  |                   |
| Identification of proc.benz.pen. by LC   | CONFORM   | •0               | CONFORM           |
| DENTIFICATION OF DHS   | ar sen  |                  |                   |
| Identification of DHS by LC  | CONFORM   | *                | CONFORM           |
| DENTIFICATION OF MOB   |   |                  |                   |
| Identification of MOB by LC  | CONFORM   |                  | CONFORM           |
| ASSAY-LC   | 10141   | 00000            | 200200            |
| Benzy Ipenicillín  | 114.21  | mg/ml            | >=107.7           |
|  |   |                  | C=119             |
| Benzy Ipenicillin  | 203297.36   | IU/ml            |                   |
| Dihy drostreptomy cin  | 154.96  | mg/ml            | >=152             |
|  |   |                  | <=168             |
| Dihy drostreptomy cin sulphate   | 194.05  | mg/mi            |                   |
| Procaine   | 98.46   | mg/ml            | >=87.8            |
| Procaine   | 30.40   | mg/m             | c=107.4           |
|  |   |                  | C=107.4           |
| ASSAY-LC<br>Methy I parahy droxy benzoate  | 1.45  | mg/ml            | >=1.35            |
| wetny i parany droxy benzbate  | 1.39  |                  | <=1.65            |
|  |   |                  | G-1.65            |
| BIOBURDEN<br>Total viable bacteria   | .0  | CFU/ml           | c=.1              |
| TORING TORON OF THE TORON OF THE T   | : <b>Y</b> /)   | Of Orm           | 17568             |
| STERILITY<br>Sterility   | CONFORM   | Microbial growth | CONFORM           |
| and the Company of th | SWIII ONIII   | moroda grown     | Som Som           |
| FILLING VOLUME<br>Filling volume   | 100   | mi               | >=100             |
|  |   | ****             | <=105             |
|  |   |                  | >=100             |



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| TEST                     | RESULT | UNIT       | SPEC           |  |
|--------------------------|--------|------------|----------------|--|
| SURFACE PLATE MONITORING |        |            |                |  |
| C-106C_1 penicillin      | 0      | CFU/plate. | c=27           |  |
|                          |        |            | NOT APPLICABLE |  |
| C-106C_2 penicillin      | 1      | CFU/plate. | NOT APPLICABLE |  |
|                          |        |            | <=27           |  |

Release Date:

17-OCT-2016

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.