

## CERTIFICATE OF ANALYSIS

Product : **VANCOMYCIN HYDROCHLORIDE**  
 Product number : V0155  
 Batch number : 018125  
 Date of production : 11-02-2022  
 Date of expiry : 28-02-2025

Packaging and storage : store in a well-closed container, dry and at a temperature 2 – 8°C

|                            | <b>SPECIFICATION</b>  | <b>RESULT</b> | <b>UNITS</b> | <b>REMARKS</b>  |
|----------------------------|---|---------------|--------------|-----------------|
| Description                | a white or almost white powder                                | complies      |              | hygroscopic     |
| Solubility                 | freely soluble in water,<br>slightly soluble in ethanol (96%) | complies      |              |                 |
| Identification:            |   |               |              |                 |
| - A (HPLC)                 | conform   | complies      |              |                 |
| - B (chlorides)            | conform   | complies      |              |                 |
| Appearance of solution     | conform   | complies      |              |                 |
| pH                         | 2.5 – 4.5   | 3.19          |              |                 |
| Related substances         | conform   | complies      |              | HPLC            |
| Water                      | ≤ 5.0   | 1.6           | %            | Karl Fischer    |
| Sulphated ash              | ≤ 1.0   | 0.21          | %            |                 |
| Ethanol (residual solvent) | 5000  | 213           | ppm          |                 |
| Vancomycin B               | ≥ 91.0  | 94.24         | %            |                 |
| Potency                    | ≥ 1050  | 1075          | IU/mg        | anhydrous basis |

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

Q. de Hoog, MSc, pharmacist  
 Department of Quality Control Duchefa B.V.

Date: 22-11-2023

The buyer is responsible to test each batch to ensure the product is suitable for its specific purpose.

Duchefa Biochemie B.V.