

## CERTIFICATE OF ANALYSIS

Product : **GENTAMICIN SULFATE**  
Product number : G0124  
Batch number : 017650  
Date of production : xx-08-2021  
Date of analysis : 15-06-2022  
Date of expiry : 31-08-2026

Packaging and storage : store at room temperature

|                                   | <b>SPECIFICATION</b>       | <b>RESULT</b> | <b>UNITS</b> | <b>REMARKS</b>      |
|-----------------------------------|----------------------------|---------------|--------------|---------------------|
| Description                       | white or off- white powder | complies      |              | hygroscopic         |
| Identification                    | conform                    | complies      |              |                     |
| pH                                | 3.5 – 5.5                  | 4.8           |              |                     |
| Specific optical rotation         | +107 – +121                | +117          | °            |                     |
| Sulphate                          | 32.0 – 35.0                | 34.0          | %            | anhydrous substance |
| Water                             | ≤ 15.0                     | 8.5           | %            | Karl Fischer        |
| Potency:<br>- anhydrous substance | ≥ 590                      | 633           | IU/mg        |                     |

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

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist  
Department of Quality Control Duchefa B.V.

Date: 30-03-2023



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