

## CERTIFICATE OF ANALYSIS

Product : **STREPTOMYCIN SULPHATE**  
Product number : S0148  
Batch number : 015198  
Date of production : 22-10-2018  
Date of expiry : 31-10-2023  
  
Packaging and storage : store dry at 2 – 8 °C, protected from light

|                   | SPECIFICATION              | RESULT   | UNITS | REMARKS             |
|-------------------|----------------------------|----------|-------|---------------------|
| Appearance        | white to off- white powder | complies |       |                     |
| Identification    | conform                    | complies |       |                     |
| Streptomycin B    | ≤ 3.0                      | complies | %     |                     |
| Colorimetric test | ≥ 90.0                     | 97.2     | %     |                     |
| pH value          | 4.5 – 7.0                  | 5.3      |       |                     |
| Sulphate          | 18.0 – 21.5                | 19.1     | %     |                     |
| Loss on drying    | ≤ 7.0                      | 4.9      | %     |                     |
| Sulphated ash     | ≤ 1.0                      | 0.23     | %     |                     |
| Assay (potency)   | ≥ 720                      | 737      | IU/mg | anhydrous substance |

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

Conclusion: approved

Released by:



drs. J. van der Eem, pharmacist  
Department of Quality Control Duchefa B.V.

Date: 07-02-2020

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

Duchefa Biochemie B.V.