

CERTIFICATE OF ANALYSIS

Product : **KANAMYCIN MONOSULPHATE MONOHYDRATE**
 Product number : K0126
 Batch number : 011216
 Date of production : 31-08-2014
 Date of analysis : 26-09-2014
 Date of expiry : 31-08-2019

Packaging and storage : in a well closed container

| | SPECIFICATION | RESULT | UNITS | REMARKS |
|-----------------------------|--|---------------|--------------|------------------------|
| Appearance | white or almost white crystalline powder | conform | | |
| Identity | complies | conform | | |
| pH | 6.5 – 8.5 | 8.1 | | 1% in H ₂ O |
| Specific optical rotation | +112 – +123 | +119 | ° | 1% in H ₂ O |
| Kanamycin B | ≤ 4.0 | conform | % | TLC |
| Loss on drying | ≤ 1.5 | 0.7 | % | 3 h, 60 °C < 670 Pa |
| Sulphated ash | ≤ 0.5 | 0.04 | % | |
| Sulphate | 15.0 – 17.0 | 15.9 | % | |
| Assay: - dried substance | ≥ 750 | 767 | IU/mg | |

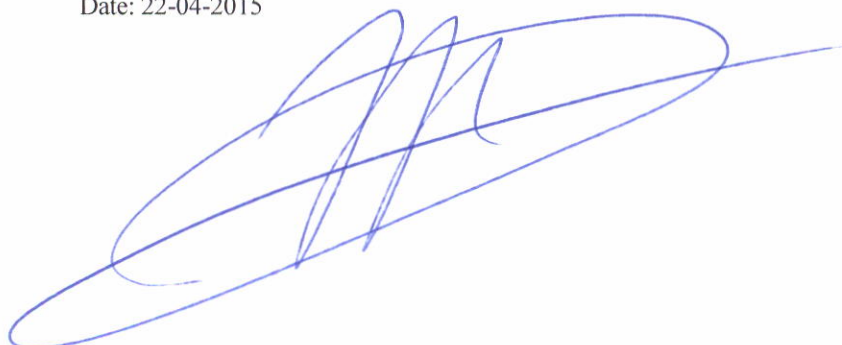
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

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

Date: 22-04-2015



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