

## CERTIFICATE OF ANALYSIS

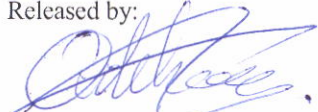
Product : **CHLORAMPHENICOL**  
 Product number : C0113  
 Batch number : 013885  
 Date of analysis : 27-03-2018  
 Date of expiry : 28-02-2022  
 Packaging and storage : in a well closed container at room temperature

|                           | SPECIFICATION   | RESULT   | UNITS | REMARKS         |
|---------------------------|---|----------|-------|-----------------|
| Appearance                | white, greyish-white or yellowish-white, fine, crystalline powder | complies |       |                 |
| Solubility                | slightly soluble in water, soluble in ethanol                     |          |       |                 |
| Identification            | conform   | complies |       |                 |
| Acidity or alkalinity     | conform   | complies |       |                 |
| Specific optical rotation | +18.5 – +20.5   | +19.8    | °     |                 |
| Related substances        | ≤ 0.5   | complies | %     |                 |
| Chloride                  | ≤ 100   | < 100    | ppm   |                 |
| Loss on drying            | ≤ 0.5   | 0.04     | %     | 105°C           |
| Sulphated ash             | ≤ 0.1   | 0.00     | %     |                 |
| Assay                     | 97.5 – 102.0  | 100.3    | %     | dried substance |

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

Conclusion: approved

Released by:



Date: 05-07-2018

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

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