



CERTIFICATE OF ANALYSIS

Product : **CHLORAMPHENICOL**
Product number : C0113
Batch number : 015004
Date of analysis : 08-03-2018
Date of expiry : 31-03-2021

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	complies		
Identification IR	conform	complies		
Acidity or alkalinity	conform	complies		
Specific optical rotation	+18.5 – +20.5	+19.96	°	
Related substances	conform	complies	%	
Chloride	≤ 100	< 100	ppm	
Loss on drying	≤ 0.5	0.00	%	105°C
Sulphated ash	≤ 0.1	0.00	%	
Assay	98.0 – 102.0	98.83	%	dried substance

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

Conclusion: approved

Released by:

Date: 14-11-2019

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.

Duchefa Biochemie B.V.

