

CERTIFICATE OF ANALYSIS

Product : **CHLORAMPHENICOL**
 Product number : C0113
 Batch number : 018415
 Date of analysis : 31-10-2022
 Date of expiry : 30-06-2026

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	19.8	°	
Related substances	conform	complies	%	
Chloride	≤ 100	< 100	ppm	
Loss on drying	≤ 0.5	< 0.1	%	105°C
Sulphated ash	≤ 0.1	< 0.1	%	
Assay	97.5 – 102.0	100.0	%	dried substance

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

Conclusion: approved

Released by:

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

Date: 20-03-2024

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

Duchefa Biochemie B.V.