

CERTIFICATE OF ANALYSIS

Product : **CHLORAMPHENICOL**
 Product number : C0113
 Batch number : 018982
 Date of analysis : 26-11-2024
 Date of expiry : 30-09-2027

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	19.5	°	
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	98.1	%	dried substance

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

Conclusion: approved

Released by:

Date: 08-01-2025

Q. de Hoog, MSc, 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.