

CERTIFICATE OF ANALYSIS

Product : **CHLORAMPHENICOL**
 Product number : C0113
 Batch number : 013133
 Date of analysis : 14-02-2017
 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:				
- A (melting point)	149 – 153	152	°C	
- B (IR-spectrum)	conform	complies		
Acidity or alkalinity	conform	complies		
Specific optical rotation	+18.5 – +20.5	+19.5	°	6% in EtOH
Related substances	≤ 0.5	complies	%	TLC
Chloride	≤ 100	< 100	ppm	
Loss on drying	≤ 0.5	0.07	%	105°C
Sulphated ash	≤ 0.1	0.01	%	
Assay (UV absorbtion)	98.0 – 102.0	100.5	%	dried substance

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: 16-08-2017



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