

## CERTIFICATE OF ANALYSIS

Product : **CLINDAMYCIN HYDROCHLORIDE**  
 Product number : C0117  
 Batch number : 012857  
 Date of production : 15-01-2017  
 Date of analysis : 16-02-2017  
 Date of expiry : 31-01-2022

Storage : in an airtight container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white or almost white crystalline powder	complies		
Solubility	soluble in water	complies		
Identification	conform	complies		
pH	3.0 – 5.0	4.4		10% in H <sub>2</sub> O
Specific optical rotation	+135 – +150	+141	°	4% in H <sub>2</sub> O, anhydrous substance
Related substances	conform	complies		HPLC
Water	3.0 – 6.0	3.9	%	Karl Fischer
Sulfated ash	≤ 0.5	0.1	%	
Assay	91.0 – 102.0	99.0	%	anhydrous 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: 03-04-2017



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