

CERTIFICATE OF ANALYSIS

Product : TETRACYCLINE HYDROCHLORIDE
 Product number : T0150
 Batch number : 011692
 Date of production : 07-01-2015
 Date of analysis : 12-01-2015
 Expiry date : 31-01-2019

Packaging and storage : store in a well-closed container, protected from light

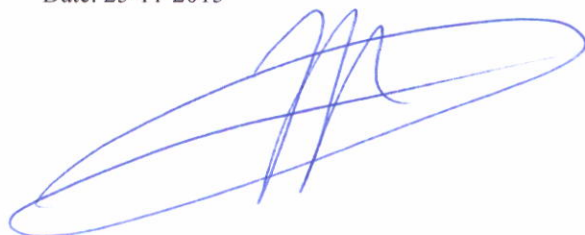
	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	yellow crystalline powder	complies		
Identification	conform	complies		
pH	1.8 – 2.8	2.28		1.0% in H ₂ O
Specific optical rotation	-240 – -255	-244	°	1% in 0.1N HCl dried substance
Related substances	conform	complies		HPLC
Heavy metals	≤ 50	< 40	ppm	
Loss on drying	≤ 2.0	0.22	%	
Sulphated ash	≤ 0.5	0.03	%	
Assay	95.0 – 102.0	97.9	%	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: 25-11-2015



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