

CERTIFICATE OF ANALYSIS

Product : **TETRACYCLINE HYDROCHLORIDE**
 Product number : T0150
 Batch number : 014193
 Date of analysis : 22-08-2018
 Expiry date : 31-05-2022

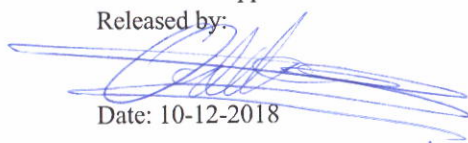
Packaging and storage : store in a well-closed container, protected from light

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	yellow crystalline powder	complies		
Solubility	Soluble in water	complies		
Identification	conform	complies		
pH	1.8 – 2.8	2.6		1.0% in H ₂ O
Specific optical rotation	-240 – -255	-246	°	1% in 0.1N HCl dried substance
Related substances	conform	complies		HPLC
Loss on drying	≤ 2.0	0.4	%	
Sulphated ash	≤ 0.5	0.0	%	
Assay	95.0 – 102.0	100.1	%	dried substance

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

Conclusion: approved

Released by:



Date: 10-12-2018

drs. Q. de Hoog, 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.