CERTIFICATE OF ANALYSIS

Product	:	**TETRACYCLINE HYDROCHLORIDE**
Product number	:	T0150
Batch number	:	014056
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_2O
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: drs. M. van Wissen, pharmacist
Department of Quality Control Duchefa B.V.

Date: 09-10-2018

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

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