



CERTIFICATE OF ANALYSIS

Product : **TETRACYCLINE HYDROCHLORIDE**
Product number : T0150
Batch number : 015923
Date of analysis : 27-11-2020
Expiry date : 31-01-2024

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	2.5		1.0% in H ₂ O
Specific optical rotation	-240 – -255	-246	°	1% in 0.1N HCl
Related substances	conform	complies		dried substance
Loss on drying	≤ 2.0	0.3	%	HPLC
Sulphated ash	≤ 0.5	0.0	%	
Assay	95.0 – 102.0	98.3	%	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: 13-01-2021

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

Duchefa Biochemie B.V.