



## CERTIFICATE OF ANALYSIS

Product : **MINOCYCLINE HYDROCHLORIDE**  
Product number : M0172  
Batch number : 015807  
Date of production : 12-06-2019  
Date of analysis : 12-06-2019  
Date of expiry : 30-06-2022

Packaging and storage : store at 2 – 8 °C, protected from light

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	yellow crystalline powder	complies		
Identification	conform	complies		
Appearance of solution	clear and absorption $\leq 0.23$	0.16		0.1% H <sub>2</sub> O, 450 nm
pH	3.5 – 4.5	3.7		1% in H <sub>2</sub> O
Related substances	conform	complies		HPLC
Residue on ignition	$\leq 0.5$	0.08	%	
Water	5.0 – 8.0	7.5	%	Karl Fischer
Assay	94.5 – 102.0	96.7	%	anhydrous

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: 13-11-2020

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

Duchefa Biochemie B.V.