

CERTIFICATE OF ANALYSIS

Product : **MINOCYCLINE HYDROCHLORIDE**
Product number : M0172
Batch number : 018694
Date of production : 04-09-2023
Date of analysis : 04-09-2023
Date of expiry : 30-09-2026

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	yellow crystalline powder	complies		hygroscopic
Identification	conform	complies		
Appearance of solution	clear and absorption ≤ 0.23	complies		0.1% H ₂ O, 450 nm
pH	3.5 – 4.5	3.9		1% in H ₂ O
Related substances	conform	complies		HPLC
Residue on ignition	≤ 0.5	0.21	%	
Water	5.0 – 8.0	8.0	%	Karl Fischer
Assay	94.5 – 102.0	98.2	%	anhydrous

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

Conclusion: approved

Released by:



J. van der Eem, MSc, pharmacist
Department of Quality Control Duchefa B.V.

Date: 09-08-2024

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

Duchefa Biochemie B.V.