

CERTIFICATE OF ANALYSIS

Product : **OXYTETRACYCLINE HYDROCHLORIDE**
 Product number : 00140
 Batch number : 017448
 Date of analysis : 04-01-2022
 Date of expiry : 31-01-2025

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

Description	SPECIFICATION	RESULT	UNITS	REMARKS
Description	yellow, crystalline powder	complies		hygroscopic
Solubility	freely soluble in water, sparingly soluble in alcohol. Solutions in water become turbid on standing.	complies		
Impurity A	≤ 0.5	0.2	%	
Impurity B	≤ 2.0	0.4	%	
Impurity C	≤ 2.0	1.3	%	
Impurity D, E, & F	≤ 2.0	1.1	%	
Any other impurity	≤ 0.1	0.06	%	
Specific optical rotation	-188 to -200	-195	°	
Related substances	conform	complies		HPLC
Water	≤ 2.0	0.5	%	Karl Fischer
Sulphated ash	≤ 0.5	0.3	%	
Assay	≥ 95.0	95.4	%	HPLC, dried substance

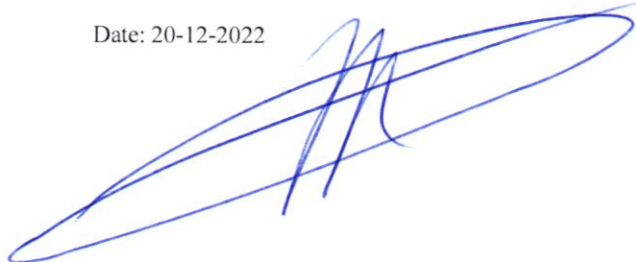
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist
Department of Quality Control Duchefa B.V.

Date: 20-12-2022



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

Duchefa Biochemie B.V.