

CERTIFICATE OF ANALYSIS

Product : **OXYTETRACYCLINE HYDROCHLORIDE**
 Product number : O0140
 Batch number : 016693
 Date of analysis : 12-03-2021
 Date of expiry : 31-03-2024

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

	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		
Identification:				
- B (HPLC)	conform	complies		
- C (reaction with sulphuric acid)	conform	complies		
- D (chloride)	conform	complies		
pH	2.3 – 2.9	complies		1% in H ₂ O
Light-absorbing impurities	conform	complies		
Related substances	conform	complies		HPLC
Water	≤ 2.0	0.6	%	Karl Fischer
Sulphated ash	≤ 0.5	0.3	%	
Assay	94.5 – 102.0	95.2	%	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: 22-12-2021



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

Duchefa Biochemie B.V.