



CERTIFICATE OF ANALYSIS

Product : **CHLORTETRACYCLINE HYDROCHLORIDE**
Product number : C0116
Batch number : 015172
Expiry date : 26-06-2023

Packaging and storage : store in a well-closed container, protected from light at a temperature of 2 – 8 °C

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	yellow powder	complies		
Solubility	slightly soluble in water and alcohol, soluble in solutions of alkali hydroxides and carbonates	complies		
Specific rotation	-235 – -250	complies	°	
pH	2.3 – 3.3	2.47		1% in H ₂ O
Absorbance	≤ 0.40	complies		E ₄₆₀ , 0.5% in H ₂ O
Related substances	conform	complies		HPLC
Loss on drying	≤ 1.0	0.48	%	
Assay	≥ 89.5	91.38	%	

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

Conclusion: approved

Released by:

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

Date: 26-02-2020

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

Duchefa Biochemie B.V.

