

## **CERTIFICATE OF ANALYSIS**

Product : META-TOPOLIN

 Product number
 : T0941

 Batch number
 : 016195

 Date of production
 : xx-10-2020

 Date of analysis
 : 07-05-2021

 Date of expiry
 : 31-10-2023

Packaging and storage : store dry at 2 - 8 °C

Appearance Identification:	SPECIFICATION white crystalline powder	RESULT complies	UNITS	REMARKS
<ul> <li>Melting point</li> </ul>	decomposition approx. 275	272 - 284	°C	
<ul> <li>UV-spectrum</li> </ul>	maximum at 270.0 nm	269.5	nm	in water
	maximum at 276.5 nm	276.5	nm	in 0.1N HCl
- IR-spectrum	conform	complies		
Total impurities		0.32	%	HPLC, 276 nm
Loss on drying		0.23	%	80°C, 2h vacuum
Assay	≥ 99	99.68	%	HPLC, 276 nm

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: 21-05-2021

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

Duchefa Biochemie B.V.