



## CERTIFICATE OF ANALYSIS

Product : **META-TOPOLIN**  
Product number : T0941  
Batch number : 018648  
Date of production : xx-07-2024  
Date of analysis : 09-07-2024  
Date of expiry : 31-07-2027

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

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
Appearance	(almost) white crystalline powder	complies		
Identification:				
- Melting point	decomposition approx. 275	273 – 285	°C	
- UV-spectrum	maximum at approx.. 270.0 nm	269.5	nm	in water
	maximum at approx.. 276.5 nm	276.5	nm	in 0.1N HCl
- IR-spectrum	conform	complies		
Total impurities		1.34	%	HPLC, 276 nm
Loss on drying		0.17	%	80°C, 2h vacuum
Assay	≥ 99	98.66	%	HPLC, 276 nm

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

Conclusion: approved

Released by:

S. Bayat, MSc, pharmacist  
Department of Quality Control Duchefa B.V.

Date: 18-07-2024

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

Duchefa Biochemie B.V.