



CERTIFICATE OF ANALYSIS

Product : **META-TOPOLIN**
Product number : T0941
Batch number : 017962
Date of production : xx-07-2023
Date of analysis : 03-08-2023
Date of expiry : 31-07-2026

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

	SPECIFICATION	RESULT	UNITS	REMARKS
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		1.22	%	HPLC, 276 nm
Loss on drying		0.15	%	80°C, 2h vacuum
Assay	≥ 99	98.78	%	HPLC, 276 nm

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

Conclusion: approved

Released by:

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Department of Quality Control Duchefa B.V.

Date: 18-08-2023

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

Duchefa Biochemie B.V.