



## CERTIFICATE OF ANALYSIS

Product : **METHOTREXATE**  
Product number : M0130  
Batch number : 018867  
Date of production : 15-12-2021  
Date of analysis : 28-12-2022  
Date of expiry : 31-12-2026  
  
Packaging and storage : in a well closed container, protected from light

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
Appearance	yellow or orange, crystalline powder	complies		hygroscopic
Identification:				
- A (IR spectrum)	conform	complies		
Related substances	conform	complies		
(R)-Methotrexate	≤ 3.0	0.3	%	
Residual solvents:				
- Acetone	500	1	ppm	
- Methanol	500	< 1	ppm	
- Dimethylformamide	200	< 48	ppm	
Water	≤ 13.0	10.8	%	
Sulphated ash	≤ 0.1	0.1	%	
Assay	97.0 – 102.0	100.0	%	

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

Conclusion: approved

Released by:

J. van der Eem, MSc, pharmacist  
Department of Quality Control Duchefa B.V.

Date: 08-11-2024

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

Duchefa Biochemie B.V.



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