

## CERTIFICATE OF ANALYSIS

Product : **MICONAZOLE NITRATE**  
 Product number : M0132  
 Batch number : 016431  
 Date of production : 20-01-2020  
 Date of analysis : 01-05-2020  
 Date of expiry : 31-01-2025

Packaging and storage : store at room temperature

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white or almost white crystalline powder	complies		
Solubility	soluble in propylene glycol			
Identification:				
- A (melting point)	178 – 184	182	°C	
- B (IR-spectrum)	conform	complies		
Appearance of solution	clear and colour ≤ ref.sol. Y <sub>7</sub>	complies		1% in MeOH
Specific optical rotation	-0.10 – +0.10	-0.03	°	1% in MeOH
Related substances	conform	complies		HPLC
Loss on drying	≤ 0.5	0.2	%	2 h, 105 °C
Sulphated ash	≤ 0.1	0.0	%	
Assay	99.0 – 101.0	100.4	%	dried substance

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: 23-08-2021



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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