

CERTIFICATE OF ANALYSIS

Product : **MICONAZOLE NITRATE**
 Product number : M0132
 Batch number : 018117
 Date of production : 07-12-2022
 Date of analysis : 07-12-2022
 Date of expiry : 28-02-2027

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 (IR-spectrum)	conform	complies		
- B ((melting point)	178 – 184	180	°C	
Appearance of solution	clear and colour ≤ ref.sol. Y ₇	complies		1% in MeOH
Specific optical rotation	-0.10 – +0.10	-0.01	°	1% in MeOH
Related substances	conform	complies		HPLC
Loss on drying	≤ 0.5	0.0	%	2 h, 105 °C
Sulphated ash	≤ 0.1	0.0	%	
Assay	99.0 – 101.0	99.7	%	dried substance

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: 20-11-2023

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

Duchefa Biochemie B.V.