

CERTIFICATE OF ANALYSIS

Product

MICONAZOLE NITRATE

Product number Batch number

M0132 013057

Date of production

21-12-2015

Date of analysis Date of expiry

24-05-2016 31-12-2020

Packaging and storage

store at room temperature

Appearance	SPECIFICATION white or almost white crystalline powder	RESULT complies	UNITS	REMARKS
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 ₇	complies		1% in MeOH
Specific optical rotation	-0.10 - +0.10	+0.02	0	1% in MeOH
Related substances	conform	complies		HPLC
Loss on drying	≤ 0.5	0.1	%	2 h, 105 °C
Sulphated ash	≤ 0.1	0.0	%	
Assay	99.0 - 101.0	99.8	%	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: 12-07-2017

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

visiting address: A. Hofmanweg 71 - 2031 BH Haarlem

+31(0)23 - 531 80 27 bic: INGBNL2A telefax: e-mail: info@duchefa.nl

mail address: Postbus 809 - 2003 RV Haarlem - The Netherlands telephone: +31(0)23 - 531 90 93 iban: NL54 INGB 0651 4661 80 k.v.k. in Amsterdam: 34073001

website: www.duchefa.com