

## **CERTIFICATE OF ANALYSIS**

## **MICONAZOLI NITRAS 25 g**

Lot No.: 22L22-APR23221

Autorisation: 1890R05429 Date Of Analysis: 27/10/2022 Analytical Reference : Ph. Eur. 10.7 [04/2022 :0513] Production Number: 120723-GS22152

CNK: 3490-620 Expiry Date: 07/2027

## **ANALYTICAL TESTS**

CHARACTERS	SPECIFICATION	RESULT
Appearance	White or almost white powder	Complies
IDENTIFICATION	SPECIFICATION	RESULT
Identification A	The spectrum complies with the spectrum obtained with Miconazole nitrate CRS	Complies
	Result A: 178 °C to 184 °C.	Complies
Identification B	Result B: the absolute difference between the melting point of the mixture and the value obtained in determination A is not greater than 2 °C.	Complies
TESTS	SPECIFICATION	RESULT
Appearance of solution	Clear and not more intensely coloured than reference solution Y <sub>7</sub>	Complies
Optical rotation	- 0.10° to + 0.10°	- 0.01°
Related substances		
Unspecified impurities	≤ 0.10%	< 0.05%
Total	≤ 0.3%	< 0.05%
Loss on drying	≤ 0.5%	0.03%
Sulfated ash	≤ 0.1%	0.02%
ASSAY	SPECIFICATION	RESULT
Potentiometric titration	99.0% to 101.0% (dried substance)	100.3%

CONCLUSION: **COMPLIES** 

**RESPONSIBLE PHARMACIST:**