

## **CERTIFICATE OF ANALYSIS**

## **MICONAZOLI NITRAS 25g**

Lot No.: 24K26-F250025

Authorisation:1890R05429Date Of Analysis:05/09/2024Analytical Reference:Ph.Eur. [07/2023:0513]Production Number:210125-G240164CNK:3490620Expiry Date:05/2029

## **ANALYTICAL TESTS**

CHARACTERS	SPECIFICATION	RESULT
Appearance	White or almost white powder	Complies
IDENTIFICATION	SPECIFICATION	RESULT
Identification A	178°C to 184°C	Complies
Identification B	The spectrum complies with the spectrum obtained with Miconazole nitrate CRS	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		
Impurity C	≤ 0.2%	< 0.05%
Sum of impurities F and G	≤ 0.2%	< 0.05%
Unspecified impurities	≤ 0.10%	< 0.05%
Total	≤ 0.5%	< 0.05%
Loss on drying	≤ 0.5%	< 0.1%
Sulfated ash	≤ 0.1%	< 0.1%
ASSAY	SPECIFICATION	RESULT
Potentiometric titration	99.0% to 101.0% (dried substance)	100.2%

Manufacturer identification code: S/GS/057

CONCLUSION: COMPLIES

**RESPONSIBLE PHARMACIST:**