

CERTIFICATE OF ANALYSIS

Product : **MICONAZOLE NITRATE**
 Product number : M0132
 Batch number : 015911
 Date of production : 28-11-2019
 Date of analysis : 28-11-2019
 Date of expiry : 30-11-2024

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 | 183 | °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 | +0.002 | ° | 1% in MeOH |
| Related substances | conform | complies | | HPLC |
| Loss on drying | ≤ 0.5 | 0.06 | % | 2 h, 105 °C |
| Sulphated ash | ≤ 0.1 | 0.00 | % | |
| Assay | 99.0 – 101.0 | 100.50 | % | 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: 04-01-2021



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

Duchefa Biochemie B.V.