

QUALITY CERTIFICATE

Product name: METRONIDAZOLE
Quality: Ph.Eur.10.0.
Package: 500 g
Formula: C₆H₉N₃O₃
Rel. mol. weight: 171,60
Lot No.: FW5461248
Manufacturing date: 01.2022.
Expiry date: 31.12.2026. (DMY)
Anal. No.: 13220H61248

| | REQUIRED | MEASURED |
|--|--|--|
| Appearance: | white or pale yellow, crystalline powder | pale yellow crystalline powder |
| Assay | 99,0-101,0 % | 100,1 % |
| Solubility | slightly soluble in water, in acetone, in alcohol, and in methylene chloride | slightly soluble in water, in acetone, in alcohol, and in methylene chloride |
| Identity (FT-IR) | identical | identical |
| Melting range | 159-163 °C | 162,0-162,5 °C |
| Appearance of solution | passes test | passes test |
| Related substances HPLC (any impurity) | max.0,1 % | <0,1 % |
| Related substances HPLC (total impurities) | max.0,2 % | 0,011 % |
| Heavy metals (Pb) | max.20 ppm | <20 ppm |
| Loss on drying (105°C, 3h) | max.0,5 % | 0,1 % |
| Sulphated ash | max.0,1 % | 0,05 % |

The Product complies with the requirements of Ph.Eur.10.0.

Kiállítva: Halásztelek, 2023.01.03.


minőségbiztosítási vezető
helyettes

