

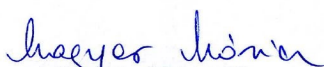
QUALITY CERTIFICATE

Product name: METRONIDAZOLE
Quality: Ph.Eur.10.0.
Package: 50 g
Formula: C₆H₉N₃O₃
Rel. mol. weight: 171,60
Lot No.: FW5458558
Manufacturing date: 01.2022.
Expiry date: 31.12.2026. (DMY)
Anal. No.: 13220H58558

	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

