

QUALITY CERTIFICATE

Product name: METRONIDAZOLE
Quality: Ph.Eur.
Package: 50 g
Formula: C₆H₉N₃O₃
Rel. mol. weight: 171,60
Lot No.: GX8165136
Manufacturing date: 07.2024.
Expiry date: 19.12.2027. (DMY)
Anal. No.: 60522H65136

	REQUIRED	MEASURED
Appearance:	white or pale yellow, crystalline powder	pale yellow crystalline powder
Assay (dried substance)	99,0-101,0 %	99,7 %
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 (IR)	identical	identical
Melting point	159-163 °C	162,5 °C
Appearance of solution	passes test, max.GY6	passes test <GY6
Related substances HPLC (any impurity)	max.0,1 %	<0,1 %
Total impurities	max.0,2 %	<0,2 %
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.

Kiállítva: Halásztelek, 2025.01.22.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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