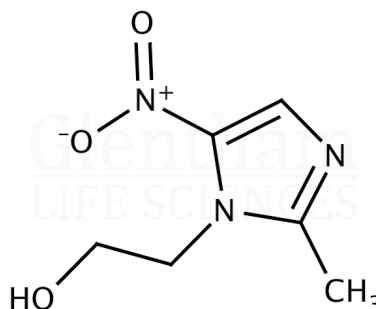


Certificate of Analysis

Product Name	Metronidazole
Glentham Code	GA3859
CAS Number	443-48-1
EINECS	207-136-1
MDL-Nummer	MFCD00009750
PubChem SID	310277225
Batch Number	515ZXR

Molecular Weight	171.16
Molecular Formula	C ₆ H ₉ N ₃ O ₃
Storage Temp.	+4°C



Property	Specification	Batch 515ZXR
Physical Description	White to light-yellow powder	Light-yellow powder
Identification (IR)	To conform to standard	Conforms to standard
Solubility (0.1M in acetic acid)	Clear, colourless to yellow solution	Clear, colourless solution
Residue on Ignition	≤ 0.1%	0.04%
Heavy Metals	≤ 20ppm	≤ 20ppm
Total Impurities	≤ 0.2%	0.03%
Loss on Drying	≤ 0.5%	0.3%
Assay	99.0 - 101.0 % (dried basis)	100.6%

Specification Version	v1.1
Manufacture Date	2024-12-12
Re-Test Date	2034-01-02

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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