

Certificate of Analysis

Date of Testing: 2024-08-09 10:43:43
Date of Next Testing: 2028-08-08 10:43:43
Product Name: **Metronidazole**
CAS Number: 443-48-1
Specifications & Purity: 99%
Lot #: H2407574
SKU #: **M109874**
Version: **1**
Analysis #: **391984**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	159-163 (°C)	161.42000 °C
Purity(HPLC area)	99-100 (%)	99.16 %
Appearance (M109874)	White to Yellow Crystals to Powder and/or Chunks	White to Yellow Crystals to Powder and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in AcOH , Colorless to Yellow, Clear, 0.1 M	Colorless to Yellow, Clear, 0.1 M	Colorless to Yellow, Clear, 0.1 M



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QA & QC Manager