

## Certificate of Analysis

Date of Testing: 2023-08-25 11:46:39  
Date of Next Testing: 2027-08-24 11:46:39  
Product Name: **Metronidazole**  
CAS Number: 443-48-1  
Specifications & Purity: 99%  
Lot #: H2322383  
SKU #: **M109874**  
Version: **1**  
Analysis #: **260058**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.76 %
Melting point	159-163 (°C)	162.94000 °C
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



John Su  
QA & QC Manager