

## Certificate of Analysis

Date of Testing: 2023-08-25 13:04:01  
Date of Next Testing: 2027-08-24 13:04:01  
Product Name: **Metronidazole**  
CAS Number: 443-48-1  
Specifications & Purity: 99%  
Lot #: H2322384  
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                  |



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