

Certificate of Analysis

Date of Testing: 2022-05-11 15:04:03
Date of Next Testing: 2026-05-10 15:04:03
Product Name: **Metronidazole**
CAS Number: 443-48-1
Specifications & Purity: 99%
Lot #: E2209097
SKU #: **M109874**
Analysis: **073478**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|--|--|
| Melting point | 159-163 (°C) | 162.67000 °C |
| Purity(GC) | 99-100 (%) | 99.56 % |
| Appearance (M109874) | White to Yellow Crystals to Powder and/or Chunks | White to Yellow Crystals to Powder and/or Chunks |
| Solubility in AcOH , Colorless to Yellow, Clear, 0.1 M | Colorless to Yellow, Clear, 0.1 M | Colorless to Yellow, Clear, 0.1 M |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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