

Certificate of Analysis

Date of Testing: 2024-05-20 13:52:27

Date of Next Testing: 2028-05-19 13:52:27

Product Name: **Metronidazole**

CAS Number: 443-48-1

Specifications & Purity: 99%

Lot #: E2414137

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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