

Certificate of Analysis

Date of Testing: 2024-05-29 10:24:47

Date of Next Testing: 2028-05-28 10:24:47

Product Name: **Metronidazole**

CAS Number: 443-48-1

Specifications & Purity: 99%

Lot #: E2416482

SKU #: **M109874**

Version: **1**

Analysis #: **344066**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	159-163 (°C)	160.35000 °C
Purity(HPLC area)	99-100 (%)	99.64%
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