

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-28 13:35:33

Date of Next Testing: 2028-12-27 13:35:33

Product Name: **Metronidazole**

CAS Number: 443-48-1

Specifications & Purity: Moligand™, ≥99%

Lot #: L2424591

SKU #: **M109874**

Version: **1**

Analysis #: **449420**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	100.00000 %
Melting point	159-163 (°C)	162.50000 °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