

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-29 16:07:28

Date of Next Testing: 2026-09-28 16:07:28

Product Name: **Metronidazole**

CAS Number: 443-48-1

Specifications & Purity: 99%

Lot #: I2227473

SKU # **M109874****Analysis: 117624**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	159-163 (°C)	161.55000 °C
Purity(HPLC area)	99-100 (%)	99.82%
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