

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-11 15:19:49  
Date of Next Testing: 2026-05-10 15:19:49  
Product Name: **Metronidazole**  
CAS Number: 443-48-1  
Specifications & Purity: 99%  
Lot #: E2209086  
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



John Su  
QA & QC Manager