

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-03 11:10:19

Date of Next Testing: 2026-12-02 11:10:19

Product Name: **Artemether**

CAS Number: 71963-77-4

Specifications & Purity: Moligand™, ≥98%

Lot #: K2222171

SKU #: **A107447**

Version **0**

Analysis #: **131342**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	166-173 (°)	167.95300 °
Melting point	86-90 (°C)	88.30000 °C
Purity(HPLC)	98-100 (%)	99.80000 %
Appearance (A107447)	white powder or colorless chunks	white powder or colorless chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager