

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-02 15:20:05

Date of Next Testing: 2026-04-01 15:20:05

Product Name: **Artemether**

CAS Number: 71963-77-4

Specifications & Purity: Moligand™, ≥98%

Lot #: E1818076

SKU #: **A107447**

Version: **0**

Analysis #: **086152**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	166-173 (°)	167.80000 °
Purity(HPLC)	98-100 (%)	98.30000 %
Melting point	86-90 (°C)	88.90000 °C
Appearance (A107447)	white powder or colorless chunks	white powder or colorless chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager