

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-11 18:01:12

Date of Next Testing: 2029-06-10 18:01:12

Product Name: **Artemether**

CAS Number: 71963-77-4

Specifications & Purity: Moligand™, ≥98%

Lot #: F2503094

SKU #: **A107447**

Version: **0**

Analysis #: **381227**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	166-173 (°)	169.00000 °
Melting point	86-90 (°C)	88.00000 °C
Purity(HPLC)	98-100 (%)	98.15000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (A107447)	white powder or colorless chunks	white powder or colorless chunks

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

John Su
QA & QC Manager