

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-09 11:19:04

Date of Next Testing: 2029-09-08 11:19:04

Product Name: **Artemisinin**

CAS Number: 63968-64-9

Specifications & Purity: Moligand™, ≥98%

Lot #: K2119127

SKU #: **A110206**Version: **0**Analysis #: **568180**

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=0.5 MeOH)	70-80 (°)	72.80°
Purity(HPLC)	98-100 (%)	98.90000 %
Melting point	151-155 (°C)	152.40000 °C
Appearance (A110206)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Solubility in CHCL ₃ , Colorless, Clear, 25mg/ml	pass	Pass

John Su
QA & QC Manager