

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-23 22:27:28

Date of Next Testing: 2025-02-12 22:27:28

Product Name: **Artemisinin**

CAS Number: 63968-64-9

Specifications & Purity: Moligand™, analytical standard

Lot #: B2318441

SKU #: **A110205**

Version: **0**

Analysis #: **129149**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	151-155 (°C)	152.82000 °C
Purity(HPLC)	98-100 (%)	99.79600 %
Specific Rotation [α] _{20/D} (c=0.5 MeOH)	70-80 (°)	79.49400 °
Appearance (A110205)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in CHCL ₃ , Colorless,Clear,25mg/ml	pass	Pass



John Su
QA & QC Manager