

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-29 16:23:51
 Date of Next Testing: 2027-05-19 16:23:51
 Product Name: **Artemisinin**
 CAS Number: 63968-64-9
 Specifications & Purity: Moligand™, analytical standard
 Lot #: E2521063
 SKU #: **A110205**
 Version: **0**
 Analysis #: **519044**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	151-155 (°C)	152.30000 °C
Purity(HPLC)	98-100 (%)	99.70000 %
Specific Rotation [α] _{20/D} (c=0.5 MeOH)	70-80 (°)	79.40000 °
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