

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-17 09:43:16

Date of Next Testing: 2026-11-16 09:43:16

Product Name: **Artemisinin**

CAS Number: 63968-64-9

Specifications & Purity: 98%

Lot #: K2208032

SKU #: **A110206****Analysis: 156961**

Parameter	Limit Values	Result
Specific Rotation [a] ₂₀ /D(c=0.5 MeOH)	70-80 (°)	79.49°
Purity(HPLC)	98-100 (%)	99.79600 %
Melting point	151-155 (°C)	152.82000 °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