

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-21 20:51:04  
Date of Next Testing: 2027-02-20 20:51:04  
Product Name: **Artemisinin**  
CAS Number: 63968-64-9  
Specifications & Purity: 98%  
Lot #: B2318440  
SKU #: **A110206**  
Analysis: **190243**

Parameter	Limit Values	Result
Specific Rotation [a] <sub>20</sub> /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 <sub>3</sub> , Colorless,Clear,25mg/ml	pass	Pass



John Su  
QA & QC Manager