

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-03 14:16:22

Date of Next Testing: 2029-09-02 14:16:22

Product Name: **Artesunate**

CAS Number: 88495-63-0

Specifications & Purity: Moligand™, ≥98%

Lot #: H2527115

SKU #: **A107818**

Version: **1**

Analysis #: **062973**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	98.77500 %
Specific Rotation [α] _{20/D} (c=1 in CH ₂ Cl ₂)	4.5-6.5 (°)	6.08600 °
Purity(HPLC)	98-100 (%)	98.61300 %
Melting point	132-137 (°C)	136.98000 °C
Appearance (A107818)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone , Colorless,Clear to Slightly Hazy,1 g + 29.9 mL	pass	Pass



John Su
QA & QC Manager