

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-18 15:27:25
 Date of Next Testing: 2027-09-18 15:27:25
 Product Name: **Methyl Arachidate**
 CAS Number: 1120-28-1
 Specifications & Purity: analytical standard, ≥99%(GC)
 Lot #: C2204687
 SKU #: **M119464**
 Version: **0**
 Analysis #: **573637**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	45-50 (°C)	46.78000 °C
Purity(GC)	99-100 (%)	99.21 %
Appearance (M119464)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Clear ,50 mg/mL	pass	Pass



John Su
QA & QC Manager