

Certificate of Analysis

Date of Testing: 2025-06-25 11:44:22

Date of Next Testing: 2027-06-25 11:44:22

Product Name: **Methyl Arachidate**

CAS Number: 1120-28-1

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: F2520503

SKU #: **M101216**

Version: **0**

Analysis #: **534225**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	45-50 (°C)	49.65000 °C
Purity(GC)	98-100 (%)	99.73 %
Appearance (M101216)	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 colorless , 50mg plus 1ml of chloroform	pass	Pass



John Su
QA & QC Manager