

Certificate of Analysis

Date of Testing: 2022-08-05 14:30:29
Date of Next Testing: 2024-08-04 14:30:29
Product Name: **Methyl Arachidate**
CAS Number: 1120-28-1
Specifications & Purity: analysis standard , ≥99.0% (GC)
Lot #: I2019001
SKU #: **M119464**
Analysis: **121445**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	45-50 (°C)	47.50000 °C
Purity(GC)	99-100 (%)	99.20 %
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