

Certificate of Analysis

Date of Testing: 2022-08-08 16:38:15
Date of Next Testing: 2024-08-07 16:38:15
Product Name: **Methyl Arachidate**
CAS Number: 1120-28-1
Specifications & Purity: $\geq 98.0\%$ (GC)
Lot #: L1804147
SKU #: **M101216**
Analysis: **122531**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	45-50 (°C)	47.86000 °C
Purity(GC)	98-100 (%)	98.56 %
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