

Certificate of Analysis

Date of Testing: 2022-01-25 16:17:10
Date of Next Testing: 2026-01-24 16:17:10
Product Name: **Ethyl arachidate**
CAS Number: 18281-05-5
Specifications & Purity: 95%
Lot #: C1828123
SKU #: **E113750**
Analysis: **070247**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	41-45 (°C)	44.54000 °C
Purity(GC)	95-100 (%)	98.83%
Appearance (E113750)	white to light yellow solid	white to light yellow solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager