

Certificate of Analysis

Date of Testing: 2023-08-15 16:28:24

Date of Next Testing: 2027-08-14 16:28:24

Product Name: **Arachidic acid**

CAS Number: 506-30-9

Specifications & Purity: 99%

Lot #: H2310069

SKU #: **A110476**

Analysis: **256605**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	75-78 (°C)	77.16000 °C
Purity(GC)	99-100 (%)	99.02%
Appearance (A110476)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , Colorless to Faint Yellow Clear to Hazy(50 mg/ml)	pass	Pass
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager