

Certificate of Analysis

Date of Testing: 2022-08-08 14:52:56

Date of Next Testing: 2026-08-07 14:52:56

Product Name: **Arachidic acid**

CAS Number: 506-30-9

Specifications & Purity: 99%

Lot #: J1809119

SKU #: **A110476**

Analysis: **122385**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	75-78 (°C)	76.80000 °C
Purity(GC)	99-100 (%)	99.01%
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