

Certificate of Analysis

Date of Testing: 2022-04-14 14:45:23
Date of Next Testing: 2024-04-03 14:45:23
Product Name: **Arachidonic acid**
CAS Number: 506-32-1
Specifications & Purity: analytical standard, ≥99.0%(GC)
Lot #: D2213003
SKU #: **A111764**
Analysis: **085347**
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.487-1.488	1.49
Purity(GC)	99-100 (%)	99.03 %
Appearance (A111764)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager