

## Certificate of Analysis

Date of Testing: 2023-04-19 15:34:45  
Date of Next Testing: 2025-04-08 15:34:45  
Product Name: **Arachidonic acid**  
CAS Number: 506-32-1  
Specifications & Purity: analytical standard, ≥99.0%(GC)  
Lot #: D2314277  
SKU #: **A111764**  
**Analysis:** **177250**  
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.487-1.488	1.49
Purity(GC)	99-100 (%)	99.00 %
Appearance (A111764)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager