



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-221261  
Lot Number: SAMPLE  
Product Name: Arachidonic Acid, Porcine Liver, Sodium Salt  
CAS Number: 6610-25-9  
Molecular Formula:  $C_{20}H_{31}O_2 \cdot Na$   
Molecular Weight: 326.45  
Native Source: Porcine Liver

Test	Specification	Result
Appearance	White to off-white waxy solid	White waxy solid
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 99\%$	99%
Solution (Color)	Colorless to faint yellow at 50 mg/ml in MeOH	Colorless at 50 mg/ml in MeOH
Solution (Turbidity)	Clear at 50 mg/ml in MeOH	Complies
Sodium (ICP)	6.6 - 7.4%	6.6%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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