

Certificate of Analysis

Date of Testing: 2023-03-02 17:19:08
Date of Next Testing: 2027-03-01 17:19:08
Product Name: **Arachidic acid**
CAS Number: 506-30-9
Specifications & Purity: 80%
Lot #: B2325292
SKU #: **A110478**
Analysis: **193797**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Iodine value	0-2	1.90
Assay(C20:0)	80-100 (%)	80.00%
Saponification value	170-191 (mg/g)	181.00 mg/g
Crystallization point	65-75 (°C)	74.99 °C
Acid Value	170-190 (mgKOH/g)	179.00 mgKOH/g
Color scale	0-100	66.00
Appearance (A110478)	White Solid	White Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager