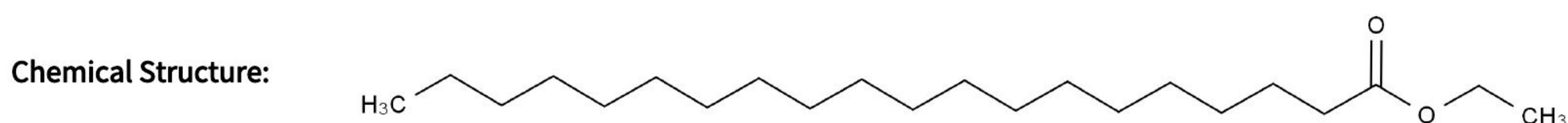


Certificate of Analysis

Reference Material & Standard

Product Name:	Ethyl Arachidate	Catalogue Number:	CCFD200120
Synonyms:	N/A	Lot Number:	1024-RF-0074
CAS Number:	18281-05-5	Expiry Date:	Oct 28, 2028
Molecular Formula:	C ₂₂ H ₄₄ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	340.58	Shipping Condition:	Shipping with Ice Packs



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	99.0%
Uncertainty		±0.4%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: May 14, 2026

Date: May 14, 2026

Date: May 14, 2026



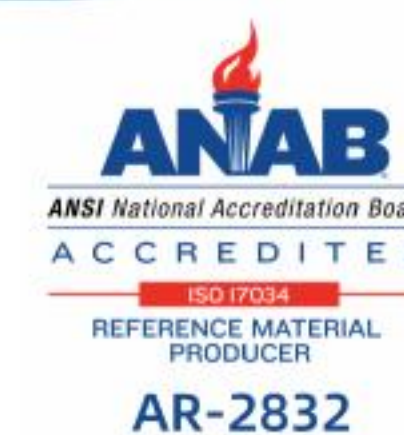
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 9



Official
WeChat