Certificate of Analysis

Reference Material & Standard

Product Name:	ethyl 9-(3,4-dimethyl-5-propylfuran-2-yl)nonanoate	**Catalogue Number:**	C4X-280621
Synonyms:	Docosahexaenoic Acid Impurity	**Lot Number:**	0819-RH-0061
CAS Number:	N/A	**Expiry Date:**	Aug 24, 2027
Molecular Formula:	$C_{20}H_{34}O_3$	**Storage:**	-80°C±5°C Protected from light and Sealed
Molecular Weight:	322.48	**Shipping Condition:**	Shipping with Dry Ice

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	97.0%
Assay	qNMR	96.2%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Aug 25, 2026

Reviewed by: Koi Date: Aug 25, 2026

Approved by General Manager: David Date: Aug 25, 2026

CATO Research Chemicals Inc.