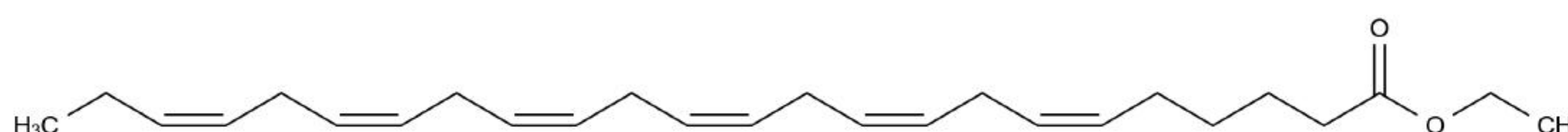


Certificate of Analysis

Reference Material & Standard

Product Name:	Ethyl (6Z,9Z,12Z,15Z,18Z,21Z)-tetracos-6,9,12,15,18,21-hexaenoate	Catalogue Number:	C4X-280631
Synonyms:	N/A	Lot Number:	0427-RH-0120
CAS Number:	2435680-90-1	Expiry Date:	Jun 02, 2027
Molecular Formula:	C ₂₆ H ₄₀ O ₂	Storage:	-80°C±5°C Protected from light and Sealed
Molecular Weight:	384.59	Shipping Condition:	Shipping with Dry Ice

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&UV&HNMR	Confirmed
Purity	GC	95.326%
Loss on Drying	TGA	0.3774%
Assay		95.0%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity GC (%) / 100%

Loss on Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 03, 2026

Date: Jun 03, 2026

Date: Jun 03, 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>

