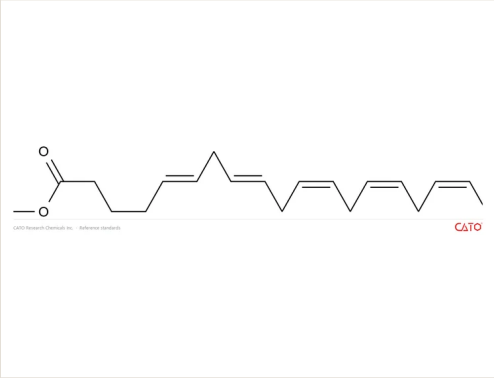
Specification sheet

Generated 2026-10-13

(5E,8E,11Z,14Z,17Z)-5,8,11,14,17-Ethyl Eicosapentaenoate

CATO catalogue no. C4X-289011



Structure - for identification

Molecular formula	C22H34O2
Molecular weight	330.50
Appearance	Colourless Liquid
Storage	-80+/-5 degC
Purity	Typical 98.8%
Assay / content	98.4%
Country of origin	China
InChIKey	SSQPWTVBQMWLSZ-WDSCWQQSSA-N

About this standard

(5E,8E,11Z,14Z,17Z)-5,8,11,14,17-Ethyl Eicosapentaenoate, C22H34O2 reference standard from CATO. Batch COA and MSDS available, shipped worldwide.

Pack sizes and lead time

5 mg	In stock
10 mg	In stock
25 mg	10 days

Quantities above the listed pack sizes are quoted on request. Prices are quoted per enquiry - no price list is published on this site.

Documentation on file

- Certificate of analysis - issued per lot, with the analytical basis for the assigned content or purity.
- Safety data sheet - supplied for the catalogue item and used for the transport classification.
- Chromatograms or spectra - tell us what your method or filing needs and the quotation will state what can be provided.

How to order

Send the catalogue number (C4X-289011), the pack size and the quantity to chao.lu@cato-chem.com. The reply covers availability, lead time, documentation and shipping for the specific lot, usually within one working day.

CATO Research Chemicals Inc. (Guangzhou CATO Technology Co., Ltd.)
3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China · +86-20-81960175
https://www.cato-standard.com/product/5-8-11-14-17-ethyl-eicosapentaenoate-c4x-289011/

For laboratory and research use only. Not for human or veterinary use. Pharmacopoeial names (EP, USP, BP, JP) are used for identification purposes only and do not imply endorsement by those bodies. Values quoted as typical are assigned per lot; the certificate of analysis for your lot governs.