Certificate of Analysis

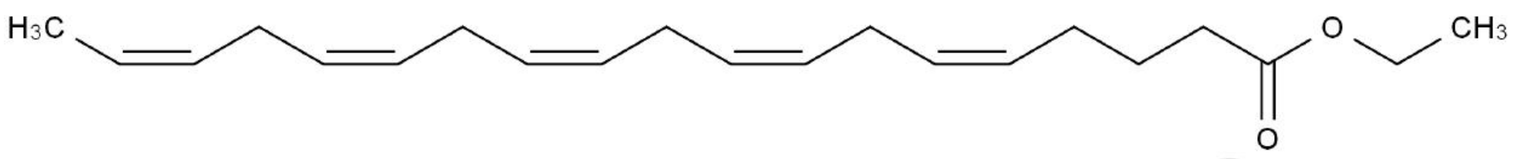
Reference Material & Standard

Product Name:	(5Z,8Z,11Z,14Z,17Z)-ethyl nonadeca-5,8,11,14,17-pentaenoate	**Catalogue Number:**	C4X-28902
Synonyms:	Eicosapentaenoic Acid Impurity 2	**Lot Number:**	0819-RH-0060
CAS Number:	2347415-07-8	**Expiry Date:**	Sep 07, 2027
Molecular Formula:	$C_{21}H_{32}O_2$	**Storage:**	-80°C±5°C Protected from light and Sealed
Molecular Weight:	316.48	**Shipping Condition:**	Shipping with Dry Ice

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	91.505%
Loss on Drying	TGA	0.8985%
Assay		90.7%

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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: Alice Date: Sep 08, 2026

Reviewed by: Koi Date: Sep 08, 2026

Approved by General Manager: David Date: Sep 08, 2026

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