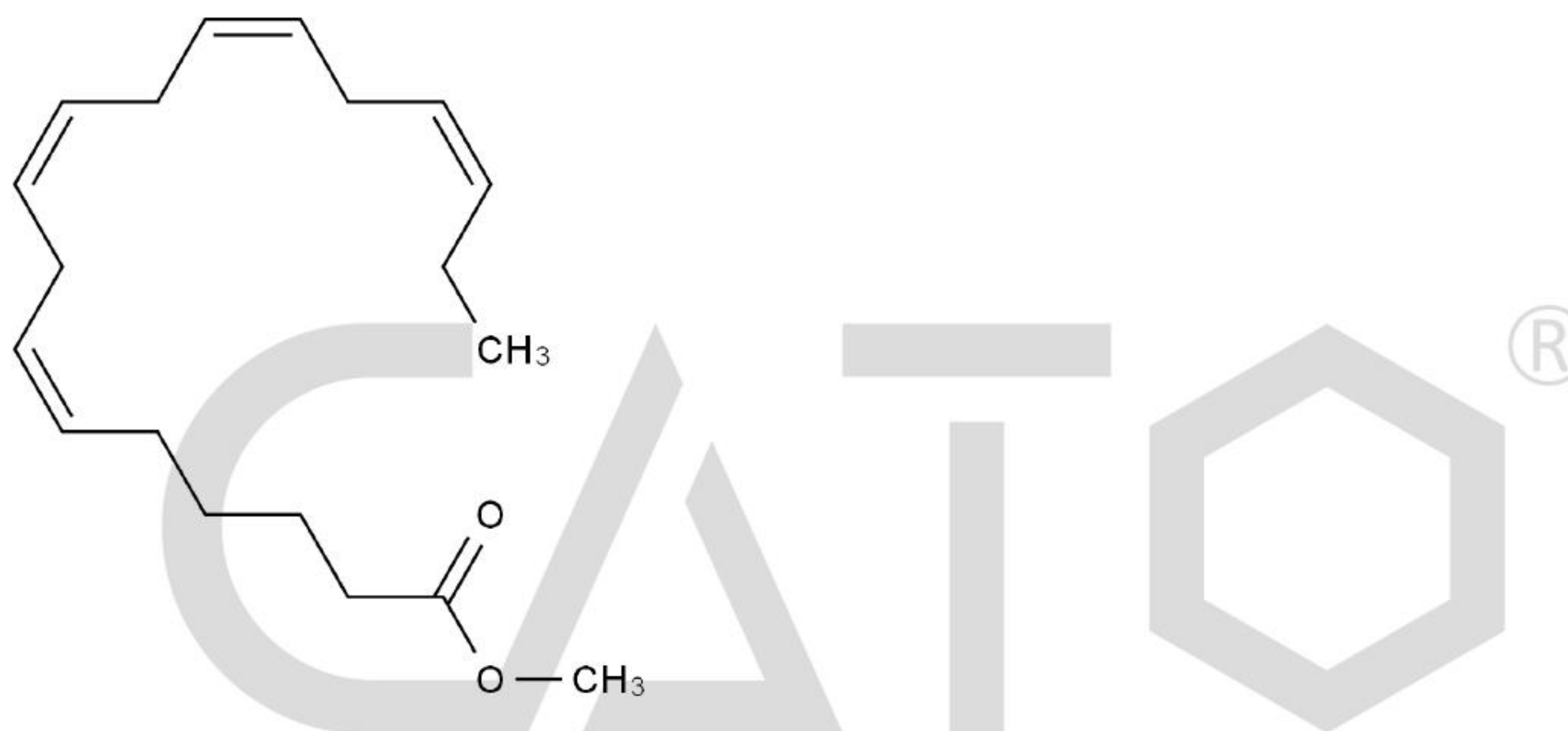


Certificate of Analysis

Reference Material & Standard

Product Name:	Methyl Stearidonate	Catalogue Number:	C4X-280615
Synonyms:	N/A	Lot Number:	0608-RH-0188
CAS Number:	73097-00-4	Expiry Date:	Jun 08, 2030
Molecular Formula:	C ₁₉ H ₃₀ O ₂	Storage:	-80°C±5°C Protected from light and Sealed
Molecular Weight:	290.44	Shipping Condition:	Shipping with Dry Ice

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	HRMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.501%
Water Content	Karl Fischer	0.65%
Residual Solvents	NMR	Not detected in NMR
Assay		97.9%

Comment:

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

Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jun 10, 2026

Date: Jun 11, 2026

Date: Jun 11, 2026



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