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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

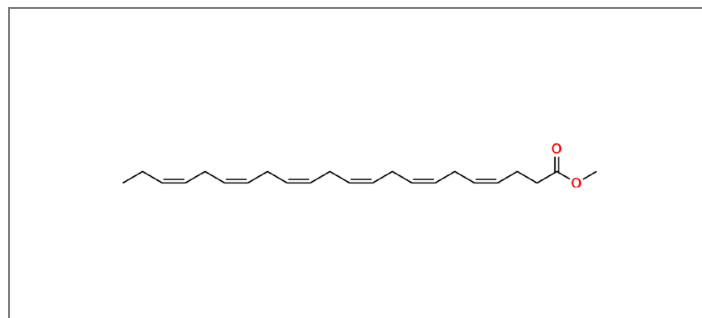
Re-test Date: Jul 2027

**Product Name: Cis-4,7,10,13,16,19-Docosahexaenoic Acid Methyl Ester**

### Identification:

Chemical Name: Methyl (4Z,7Z,10Z,13Z,16Z,19Z)-docosa-4,7,10,13,16,19-hexaenoate

Synonyms : NA  
CAS Number : 2566-90-7  
CAT Number : CP-D122001  
Molecular Formula : C<sub>23</sub>H<sub>34</sub>O<sub>2</sub>  
Molecular Weight : 342.52  
Batch Number : CP-DOC-AME-0824



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

### Analytical Information:

Sr. No.	Test	Result
1)	Description	Colorless liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	95.91%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.