



CERTIFICATE OF ANALYSIS

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1. Identification

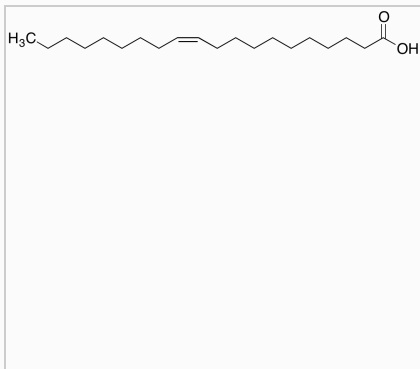
Catalogue Number: E478045

CAS Number: 5561-99-9

Product: (11Z)-11-Eicosenoic Acid

Synonym: 11-cis-Eicosenoic Acid; 11Z-Eicosenoic Acid; Gondoic Acid; cis-11-Eicosenoic Acid; cis-Δ11-Eicosenoic Acid

Structure:



Molecular Formula:

C₂₀H₃₈O₂

Molecular weight:

310.51

Source of Product:

N/A

Solubility:

Chloroform (Slightly), DMSO (Slightly)

Lot Number: 17-SBL-62-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 77.80, %H: 12.82
Appearance	White to Off-White Low-Melting Solid	White to Off-White Low-Melting Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
GC	Report Result	99.14%

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	6/28/2021	6/26/2025