



CERTIFICATE OF ANALYSIS

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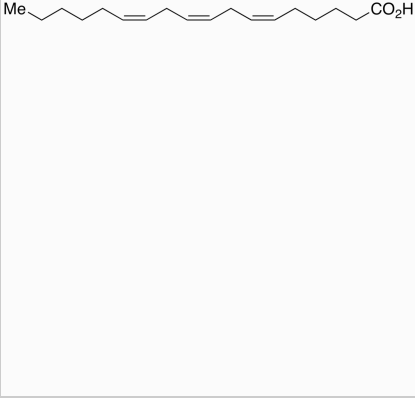
1. Identification

Catalogue Number: L467660

CAS Number: 506-26-3

Product: γ -Linolenic Acid

Synonym: (Z,Z,Z)-6,9,12-Octatrienoic Acid;
6(Z),9(Z),12(Z)-Octadecatrienoic Acid; 6,9,12-
all-cis-Octadecatrienoic Acid; 6-cis,9-cis,12-
cis-Octadecatrienoic Acid; Gamma-linolenic
Acid; Gamolenic Acid; all-cis-6,9,12-
Octadecatrienoic Acid; cis,cis,cis-6,9,12-
Octadecatrienoic Acid; cis-6,cis-9,cis-12-
Octadecatrienoic Acid;

Structure: 

Molecular Formula:

$C_{18}H_{30}O_2$

Molecular weight:

278.43

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
DMSO (Slightly), Methanol
(Slightly)

Lot Number: 22-ABY-158-1

Purity: 95%

Shipping Condition: This Product Is Stable To Be
Shipped With Blue Ice

Storage Condition: -20°C

2. Warning

Warning 1: Light Sensitive

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms

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 $\pm 2\%$. 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
Eric Beaton	Toni Rantanen	My Nguyen	4/7/2020	4/5/2027