

CERTIFICATE OF ANALYSIS

(Certificate No. KML081002-01)

Release Date: 14/08/2026

Re-test Date: 13/08/2029

Linolenic Acid

Identification

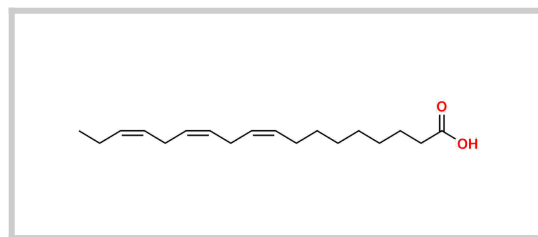
Chemical Name :
(9Z,12Z,15Z)-octadeca-9,12,15-trienoic acid

CAT No. : KML081002

CAS No. : 463-40-1

Molecular Formula : C18H30O2

Molecular Weight : 278.4



Analytical Information

Batch No. : L081002-136-141

Description : Colorless Liquid

GC Purity : 82.54 %

Weight Loss By KF : 0.08 %

% Potency : 82.47 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.08(Weight Loss By KF)] x [82.54(GC Purity)]/100 = 82.47 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		14/08/2026

Attachments : COA, GC, MASS, ¹HNMR, IR and KF