

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001300-01)

Release Date: 30/03/2026

Re-test Date: 29/03/2029

Methyl Linolenate

Identification

Chemical Name :
methyl (9Z,12Z,15Z)-octadeca-9,12,15-trienoate

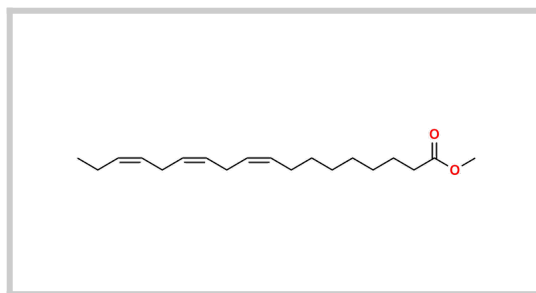
Alt. Name : Methyl alpha-linolenate

CAT No. : KMM001300

CAS No. : 301-00-8

Molecular Formula : C19H32O2

Molecular Weight : 292.5



Analytical Information

Batch No. : M001300-114-226

Description : Colorless liquid

GC Purity : 92.76 %

Weight Loss By TGA : 0.14 %

% Potency : 92.63 %

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 = $[100 - 0.14(\text{Weight Loss By TGA})] \times [92.76(\text{GC Purity})]/100 = 92.63 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		31/03/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA