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

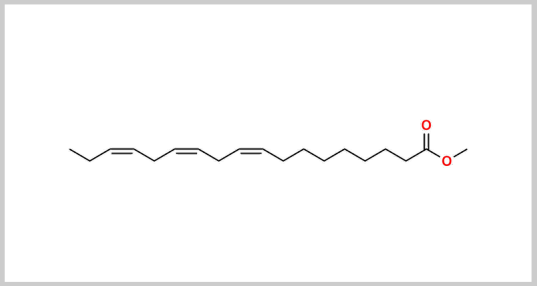
Alt. Name : Methyl alpha-linolenate

CAT No. : KMM001300

CAS No. : 301-00-8

Molecular Formula : C19H32O2

Molecular Weight : 292.5



Analytical Information

Batch No.	: M001300-114-226	**Solubility**	: Methanol
Description	: Colorless liquid	**Mass**	: Confirm
GC Purity	: 92.76 %	**IR**	: Confirm
Weight Loss By TGA	: 0.14 %	**1H NMR**	: Confirm
% Potency	: 92.63 %		

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(Weight Loss By TGA)] x [92.76(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