

Certificate of Analysis

γ-Linolenic Acid methyl ester

Cat. No.:	HY-W009276
CAS No.:	16326-32-2
Batch No.:	260956
Chemical Name:	6,9,12-Octadecatrienoic acid, methyl ester, (6Z,9Z,12Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{32}O_2$		
Molecular Weight:	292.46		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.37%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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