

[Jump to Website](#)

[Request Quote](#)

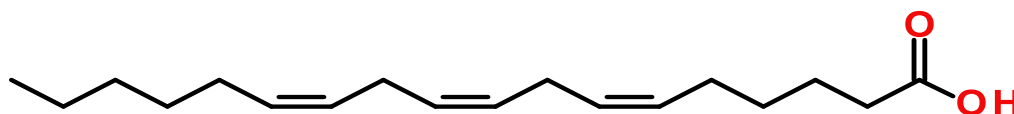
Product Specifications

γ -Linolenic Acid (GLA)

CAS 506-26-3

Syn: (Z,Z,Z)-6,9,12-Octadecatrienoic Acid; cis-6,cis-9,cis-12-octadecatrienoic Acid

Structure:



Mol. Formula $C_{18}H_{30}O_2$ Mol. Wt. 278.4

Source Produced from the natural plant oils by esterification, extraction, distillation and saponification. Available in contents up to 40+%, the balance consisting of polyunsaturated Fatty Acids, for a total FA content of 99.7%.

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	Clear, nearly achromatic, light yellow oil
γ -Linolenic Acid Content	> 40%
Acid value, mg KOH/Kg	190-210
Peroxide value, meq/Kg	< 8
Heavy metal, (Pb) ppm	<10
Residual Solvent (EtOH)	ND

Packaging: Nitrogen-filling, pharmaceutical-grade plastic bucket, 25 Kg/bucket.

Storage & Handling: GLA reacts rapidly (oxidizes) with air and must be maintained under an inert atmosphere.