



LKT Laboratories, Inc.

α -Linolenic Acid

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Product Information

Product ID L3455

CAS No. 463-40-1

Chemical Name 9Z,12Z,15Z-Octadecatrienoic acid

Synonym

Formula $C_{18}H_{30}O_2$

Formula Wt. 278.44

Melting Point

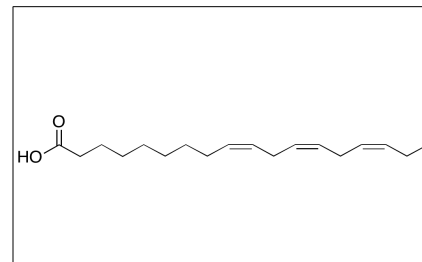
Purity $\geq 98\%$

Solubility Soluble in methanol, ethanol, ethyl acetate. Slightly soluble in chloroform.

Store Temp -20°C

Ship Temp Ambient

Description α -Linolenic Acid, ALA, is an omega-3 fatty acid from plant sources, such as soybeans, walnuts, canola oil and flaxseed. Similar to the omega-3 polyunsaturated fatty acids, eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA) from sea food, ALA has been known to have protective effects on coronary heart disease.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
L3455	10 mg	\$57.20
L3455	25 mg	\$93.00
L3455	100 mg	\$178.90

References Lanzmann-Petithory D Alpha-linolenic acid and cardiovascular diseases. J, Nutr Health Aging. 2001; 5(3):179-83. PMID: 11458289.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.