



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 C₁₈H₃₀O₂

Formula Wt. 278.44

Melting Point

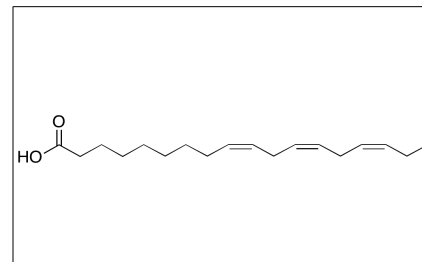
Purity \geq 98%

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.



Bulk quantities available upon request

Product ID	Size
L3455	10 mg
L3455	25 mg
L3455	100 mg

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.