

## $\alpha$ -Linolenic acid

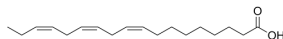
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Cat. No.: HY-N0728  
CAS No.: 463-40-1  
Batch No.: 376477  
Chemical Name: 9,12,15-Octadecatrienoic acid, (9Z,12Z,15Z)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{30}O_2$   
Molecular Weight: 278.43  
Storage: -20°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.59%  
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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