

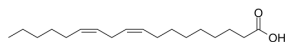
Certificate of Analysis

Product Name: Linoleic acid
Cat. No.: HY-N0729
CAS No.: 60-33-3
Batch No.: 35236
Chemical Name: 9,12-Octadecadienoic acid (9Z,12Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈H₃₂O₂
Molecular Weight: 280.45
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)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): >98.0%
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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