Certificate of Analysis

Linoleyl alcohol

Cat. No.: HY-W005627 CAS No.: 506-43-4 Batch No.: 331881

Chemical Name: 9,12-Octadecadien-1-ol, (9Z,12Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{34}O$ 266.46 Molecular Weight:

Storage: Pure form -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (HPLC): 98.97%

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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