Certificate of Analysis

Elaidic acid

Cat. No.: HY-113016
CAS No.: 112-79-8
Batch No.: 148521

Chemical Name: 9-Octadecenoic acid, (9E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{34}O_2$ Molecular Weight: 282.46

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

0

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.20%

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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