## **Certificate of Analysis**

## **Ethyl oleate**

Cat. No.: HY-N7103
CAS No.: 111-62-6
Batch No.: 115747

**Chemical Name:** 9-Octadecenoic acid (9Z)-, ethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{38}O_2$  Molecular Weight: 310.51

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

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## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

**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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