## **Certificate of Analysis**

## **Ethyl heptadecanoate**

Cat. No.: HY-W127374
CAS No.: 14010-23-2
Batch No.: 275794

Chemical Name: Heptadecanoic acid, ethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{38}O_2$  Molecular Weight: 298.50

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

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## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (<28°C Solid,>28°C Liquid)

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

Purity (GC): 99.52%

**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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