## **Certificate of Analysis**

## (E)-3-Pentenoic acid

Cat. No.: HY-W088501
CAS No.: 1617-32-9
Batch No.: 235164

Chemical Name: 3-Pentenoic acid, (3E)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_8O_2$  Molecular Weight: 100.12

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)

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

Purity (NMR): ≥95.0%

**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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