**Certificate of Analysis** 

## (E)-Pent-2-enal

Cat. No.: HY-W111375 CAS No.: 1576-87-0 Batch No.: 270665

**Chemical Name:** 2-Pentenal, (2E)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_8O$ Molecular Weight: 84.12

Storage: 4°C, stored under nitrogen

\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Colorless to light yellow (Liquid) Appearance:

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

Purity (NMR): ≥98.0%

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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