## **Certificate of Analysis**

## 4-Pentenoic acid

 Cat. No.:
 HY-Y0624

 CAS No.:
 591-80-0

 Batch No.:
 230570

Chemical Name: 4-Pentenoic acid

## PHYSICAL AND CHEMICAL PROPERTIES

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 (GC): 99.92%

**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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