

## **Certificate of Analysis**

## sodium 4-pentynoate

Cat. No.: HY-15286

CAS No.: 101917-30-0

Batch No.: 06028

Chemical Name: 4-Pentynoic acid, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_5NaO_2$  Molecular Weight: 120.08

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

<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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