## **Certificate of Analysis**

## Valproic acid (sodium)

Cat. No.: HY-10585A

CAS No.: 1069-66-5

Batch No.: 244601

Chemical Name: Pentanoic acid, 2-propyl-, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{15}NaO_2$  Molecular Weight: 166.19

**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 off-white (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 98.14%

**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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