**Certificate of Analysis** 



## **Sodium 2-oxopropanoate**

Cat. No.: HY-W015913 CAS No.: 113-24-6 Batch No.: 251086

**Chemical Name:** Propanoic acid, 2-oxo-, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>3</sub>H<sub>3</sub>NaO<sub>3</sub> Molecular Weight: 110.04

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**

Off-white to light yellow (Solid) Appearance:

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

Purity (HPLC): 99.86%

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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