## **Certificate of Analysis**

## Acetoacetic acid (sodium)

 Cat. No.:
 HY-112540B

 CAS No.:
 623-58-5

 Batch No.:
 37432

Chemical Name: Butanoic acid, 3-oxo-, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_5NaO_3$ Molecular Weight: 124.07

Storage: -20°C, stored under nitrogen, away from moisture

\* The compound is unstable in solutions, freshly prepared is recommended.

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

MS: 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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