**Proteins** 

## **Certificate of Analysis**

## **Biacetyl monoxime**

Cat. No.: HY-Y0413 CAS No.: 57-71-6 Batch No.: 307168

**Chemical Name:** 2,3-Butanedione, 2-oxime

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_7NO_2$ Molecular Weight: 101.10

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**

White to off-white (Solid) Appearance: <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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