## **Certificate of Analysis**

## **Bucillamine**

Cat. No.: HY-118530
CAS No.: 65002-17-7
Batch No.: 255966

Chemical Name: L-Cysteine, N-(2-mercapto-2-methyl-1-oxopropyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_{13}NO_3S_2$ Molecular Weight: 223.31

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**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): 98.87%

**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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