## **Certificate of Analysis**

## L-Cysteine ethyl ester HCl

 Cat. No.:
 HY-Y1875

 CAS No.:
 868-59-7

 Batch No.:
 93989

Chemical Name: L-Cysteine, ethyl ester, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_{12}CINO_2S$ Molecular Weight:185.67

**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

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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