## **Certificate of Analysis**

## L-Thioproline

Cat. No.: HY-W012676
CAS No.: 34592-47-7
Batch No.: 47170

Chemical Name: 4-Thiazolidinecarboxylic acid, (4R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_7NO_2S$  Molecular Weight: 133.17

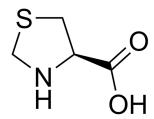
Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**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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