Certificate of Analysis

L-Thioproline

Cat. No.: HY-W012676
CAS No.: 34592-47-7
Batch No.: 291593

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:

S N H OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ 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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