Certificate of Analysis

L-Cycloserine

 Cat. No.:
 HY-B1122

 CAS No.:
 339-72-0

 Batch No.:
 205230

Chemical Name: 3-Isoxazolidinone, 4-amino-, (4S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_6N_2O_2$ Molecular Weight: 102.09

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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.41%

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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