Certificate of Analysis

(2R,3S)-3-Phenylisoserine hydrochloride

Cat. No.: HY-N2378

CAS No.: 132201-32-2

Batch No.: 270158

Chemical Name: Benzenepropanoic acid, β -amino- α -hydroxy-, hydrochloride (1:1), ($\alpha R, \beta S$)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{12}CINO_3$ Molecular Weight: 217.65

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)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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