

Certificate of Analysis

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

Cat. No.: HY-N2378 CAS No.: 132201-32-2 Batch No.: 366416

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₂ClNO₃ 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

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.99% OR(C=0.37g/100ml MEOH): -9.1°

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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