Certificate of Analysis

Ethyl L-phenylalaninate hydrochloride

 Cat. No.:
 HY-W012255

 CAS No.:
 3182-93-2

 Batch No.:
 240972

Chemical Name: L-Phenylalanine, ethyl ester, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{16}CINO_2$ Molecular Weight: 229.70

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 (HPLC): 99.79% OR(C=1.00g/100ml ETOH): 32.3°

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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