

## **Certificate of Analysis**

## PCPA methyl ester (hydrochloride)

Cat. No.: HY-101456 CAS No.: 14173-40-1 Batch No.: 148925

**Chemical Name:** Phenylalanine, 4-chloro-, methyl ester, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{13}Cl_2NO_2$ Molecular Weight: 250.12

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:** 

**HCI** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.89%

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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