

## **Certificate of Analysis**

## H-Ile-Pro-Pro-OH (hydrochloride)

Cat. No.: HY-114424A CAS No.: 1208862-61-6 Batch No.: 156295

**Chemical Name:** L-Proline, L-isoleucyl-L-prolyl-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{28}CIN_3O_4$ 

Molecular Weight: 361.86

Storage: Sealed storage, away from moisture and light

> Powder -80°C 2 years -20°C 1 years

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

**Chemical Structure:** 

**HCI** 

**ANALYTICAL DATA** 

Off-white to light yellow (Solid) Appearance:

<sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (HPLC): 98.48%

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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