## **Certificate of Analysis**

## H-D-Phe(3-F)-OH

Cat. No.: HY-79294 CAS No.: 110117-84-5 Batch No.: 48175

**Chemical Name:** D-Phenylalanine, 3-fluoro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>10</sub>FNO<sub>2</sub> Molecular Weight: 183.18

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid) <sup>1</sup>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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