## **Certificate of Analysis**

## Fmoc-β-HoVal-OH

 Cat. No.:
 HY-W013185

 CAS No.:
 172695-33-9

 Batch No.:
 290055

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_model} \begin{tabular}{ll} Molecular Formula: & $C_{21}H_{23}NO_4$ \\ Molecular Weight: & $353.41$ \\ \end{tabular}$ 

Storage: Powder -20°C 3 years

4°C 2 years

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

LCMS: Consistent with structure

Purity (LCMS): 98.17%
OR(C=0.98g/100ml CHCL3): -22.6°

**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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