## Certificate of Analysis

## Fmoc-HoPhe-OH

| Cat. No.: | HY-W009005 |  |  |
| :--- | :--- | :--- | :--- |
| CAS No.: | $132684-59-4$ |  |  |
| Batch No.: | 270147 |  |  |
|  |  |  |  |
| PHYSICAL AND CHEMICAL PROPERTIES |  |  |  |
| Molecular Formula: | $\mathrm{C}_{25} \mathrm{H}_{23} \mathrm{NO}_{4}$ |  |  |
| Molecular Weight: | 401.45 |  |  |
| Storage: | Powder | $-20^{\circ} \mathrm{C}$ | 3 years |
|  |  | $4^{\circ} \mathrm{C}$ | 2 years |
|  | In solvent | $-80^{\circ} \mathrm{C}$ | 6 months |
|  |  | $-20^{\circ} \mathrm{C}$ | 1 month |

## Chemical Structure



ANALYTICAL DATA

Appearance:
${ }^{1} \mathrm{H}$ NMR Spectrum:
Purity (HPLC):
Water(KF):
OR(C=1.12g/100ml MEOH):
Conclusion:

White to off-white (Solid)
Consistent with structure
99.59\%
0.08\%
$-6.4^{\circ}$
The product has been tested and complies with the given specifications.

