## **Certificate of Analysis**

## Boc-Tyr(tBu)-OH

Cat. No.: HY-W011199 CAS No.: 47375-34-8 Batch No.: 148878

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{27}NO_5$ **Molecular Weight:** 337.41

Powder Storage: -20°C 3 years

> 2 years 4°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 (HPLC): 99.82% Water(KF): 0.05%  $OR[\alpha](C=1.31 \text{ g}/100 \text{ml DMF})$ : -14.9°

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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