

## **Certificate of Analysis**

## (S)-2-((tert-Butoxycarbonyl)amino)-3-(4-hydroxyphenyl)propanoic acid

Cat. No.: HY-W013292
CAS No.: 3978-80-1
Batch No.: 114076

Chemical Name: L-Tyrosine, N-[(1,1-dimethylethoxy)carbonyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{19}NO_5$  Molecular Weight: 281.30

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

Purity (HPLC): 99.73%
Water(KF): 0.12%

**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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