## **Certificate of Analysis**

## N-((Benzyloxy)carbonyl)-O-(tert-butyl)-L-threonine

Cat. No.: HY-23185

CAS No.: 16966-09-9

Batch No.: 32451

Chemical Name: L-Threonine, O-(1,1-dimethylethyl)-N-[(phenylmethoxy)carbonyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{23}NO_5$ Molecular Weight: 309.36

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)

LCMS: Consistent with structure

Purity (LCMS): 99.89%

**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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