## **Certificate of Analysis**

## N-(tert-Butoxycarbonyl)-O-(tert-butyl)-L-threonyl-L-proline

**Cat. No.:** HY-44070 **CAS No.:** 1432793-68-4

Batch No.: 45851

Chemical Name: L-Proline, N-[(1,1-dimethylethoxy)carbonyl]-O-(1,1-dimethylethyl)-L-threonyl-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{18}H_{32}N_2O_6$ \\ \begin{tabular}{lll} Molecular Weight: & $372.46$ \\ \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: Off-white to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 97.05%

**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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