## **Certificate of Analysis**

## **D-Threonine**

 Cat. No.:
 HY-W012874

 CAS No.:
 632-20-2

 Batch No.:
 84910

Chemical Name: D-Threonine

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_9NO_3$  Molecular Weight: 119.12

**Storage:** 4°C, protect from light, stored under nitrogen

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

OH O OH NH<sub>2</sub>

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

**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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