## **Certificate of Analysis**

## N-ε-propargyloxycarbonyl-L-lysine

Cat. No.: HY-139014 CAS No.: 1215204-46-8 Batch No.: 318948

**Chemical Name:** L-Lysine, N6-[(2-propyn-1-yloxy)carbonyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{16}N_2O_4$ 228.25 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

**Chemical Structure:** 

$$\bigcup_{O} \bigcup_{N+2}^{H} \bigcup_{O} \bigcup_{N+2}^{O} \bigcup_{N+2}^{H} \bigcup_{O} \bigcup_{N+2}^{H} \bigcup_{N+2}^{H$$

## ANALYTICAL DATA

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure MS: 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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