## **Certificate of Analysis**

## N-Benzyloxycarbonyl-L-glutamic acid 1-methyl ester

 Cat. No.:
 HY-W009262

 CAS No.:
 5672-83-3

 Batch No.:
 288621

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{17}NO_6$  Molecular Weight: 295.29

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): 99.87%  $OR[\alpha](C=1 \text{ g/100ml MEOH}): -26.1^{\circ}$  Water(KF): 0.10%

**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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