

# **Certificate of Analysis**

## **GMBS**

Cat. No.: HY-W041994 CAS No.: 80307-12-6 Batch No.: 211867

**Chemical Name:** 1H-Pyrrole-1-butanoic acid, 2,5-dihydro-2,5-dioxo-, 2,5-dioxo-1-pyrrolidinyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{12}N_2O_6$ Molecular Weight: 280.23

Storage: -20°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

### **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <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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