Certificate of Analysis

Boc-Glu(OMe)-OMe

 Cat. No.:
 HY-42364

 CAS No.:
 59279-60-6

 Batch No.:
 127577

Chemical Name: L-Glutamic acid, N-[(1,1-dimethylethoxy)carbonyl]-, 1,5-dimethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \qquad \text{C_{12}H$}_{21}\text{NO}_6$ $\text{Molecular Weight:} \qquad \text{275.30}$

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)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%
Water(KF): 0.29%

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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