



Certificate of Analysis

Product Name: Boc-Glu(OMe)-OMe

 Cat. No.:
 CS-W008715

 CAS No.:
 59279-60-6

 Batch No.:
 270202

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{21}NO_6$ **Molecular Weight:** 275.30

Storage: Storage temp. 2-8°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥97.0%

 Water(KF):
 0.07%

 Residue on Ignition:
 0.17%

 OR[α](C=1.07 g/100ml CHCL₃):
 13.4°

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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