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

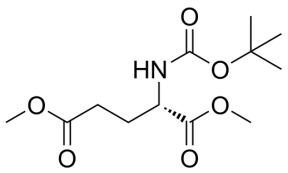
Molecular Formula: $C_{12}H_{21}NO_6$

Molecular Weight: **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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