Certificate of Analysis

H-Glu(OtBu)-OMe.HCl

Cat. No.: HY-W008383
CAS No.: 6234-01-1
Batch No.: 289559

Chemical Name: L-Glutamic acid, 5-(1,1-dimethylethyl) 1-methyl ester, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{20}CINO_4$ Molecular Weight: 253.72

Storage: 4°C, sealed storage, away from moisture

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

Chemical Structure:

O O NH₂

HCI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ 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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