Certificate of Analysis

H-Glu(OtBu)-OtBu (hydrochloride)

 Cat. No.:
 HY-20167A

 CAS No.:
 32677-01-3

 Batch No.:
 242980

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{26}CINO_4$ Molecular Weight: 295.80

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:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%
Water(KF): 0.47%
OR(C=1.00 g/100ml, MEOH): 22.3°

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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