Certificate of Analysis

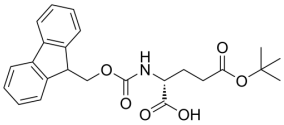
Fmoc-D-Glu(OtBu)-OH

Cat. No.:	HY-Y1844
CAS No.:	104091-08-9
Batch No.:	96961
Chemical Name:	D-Glutamic acid, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-, 5-(1,1-dimethylethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{27}NO_6$		
Molecular Weight:	**425.47**		
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 (HPLC):	**99.96%**
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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