Certificate of Analysis

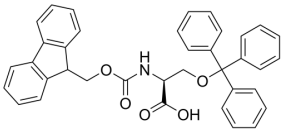
Fmoc-Ser(Trt)-OH

Cat. No.:	HY-W010734
CAS No.:	111061-56-4
Batch No.:	323645
Chemical Name:	L-Serine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-O-(triphenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{37}H_{31}NO_5$		
Molecular Weight:	**569.65**		
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):	**99.97%**
OR(C=1.00g/100ml DMF):	7.2°
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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