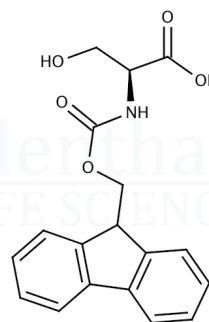


Certificate of Analysis

Product Name	Fmoc-Ser-OH
Glentham Code	GM5457
CAS Number	73724-45-5
MDL Number	MFCD00051928
PubChem SID	310273802
Batch Number	565NHE

Molecular Weight	327.34
Molecular Formula	C ₁₈ H ₁₇ NO ₅
Storage Temp.	+4°C



Property	Specification	Batch 565NHE
Physical Description	White to off-white powder	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in DMF)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ([α] _D ²⁰)	-14.0 - -10.0 ° (c=1, DMF)	-11.0
Melting Point	85.0 - 100.0 °C	87.1°C
Water (KF)	≤ 7.0%	0.5%
Purity (HPLC)	≥ 98.0%	99.2%

Specification Version	v1.1
Manufacture Date	2022-06-21
Re-Test Date	2029-07-08

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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