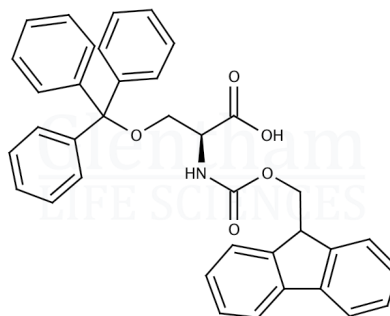


Certificate of Analysis

Product Name	Fmoc-Ser(Trt)-OH
Glentham Code	GM0784
CAS Number	111061-56-4
PubChem SID	310273808
MDL Number	MFCD00153364
Batch Number	114KED

Molecular Weight	569.65
Molecular Formula	C ₃₇ H ₃₁ NO ₅
Storage Temp.	+4°C



Property	Specification	Batch 114KED
Physical Description	White to almost white powder	White powder
Solubility (10% in DMF)	Clear, colourless solution	Clear, colourless solution
Melting Point	+7.0 - +9.0 ° (c=1, DMF)	+7.9 °
Melting Point	200 - 210 °C	201.1 - 201.6 °C
Water (KF)	≤ 2.0%	0.22%
Loss on Drying	≤ 2.0% (90°C, 2h)	0.04%
D-Enantiomer	≤ 0.5%	0.0649%
Purity (HPLC)	≥ 98.0%	99.19%

Specification Version	v1.0
Manufacture Date	2017-04-22
Re-Test Date	2028-10-09

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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