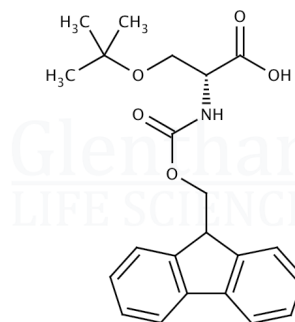


Certificate of Analysis

Product Name	Fmoc-D-Ser(tBu)-OH
Glentham Code	GM0291
CAS Number	128107-47-1
PubChem SID	310273806
MDL Number	MFCD00077071
Batch Number	353UIN

Molecular Weight	383.44
Molecular Formula	C ₂₂ H ₂₅ NO ₅
Storage Temp.	+4°C



Property	Specification	Batch 353UIN
Physical Description	White powder	White powder
Specific Optical Rotation	-28.0 - -24.0 ° (c=1, ethyl acetate)	-25.3 °
Melting Point	125.0 - 135.0 °C	128.6 - 129.5 °C
Water (KF)	≤ 1.0%	0.18%
Assay (HPLC)	≥ 98.0%	99.87%

Specification Version	v1.0
Manufacture Date	2018-12-10
Re-Test Date	2029-08-03

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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