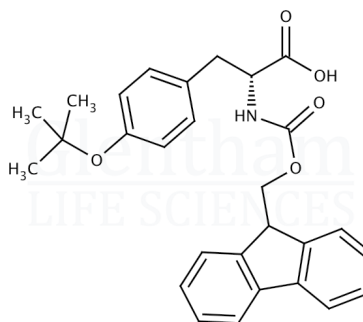


Certificate of Analysis

Product Name	Fmoc-D-Tyr(tBu)-OH
Glenthams Code	GM1475
CAS Number	118488-18-9
PubChem SID	310273865
Batch Number	090ADC

Molecular Weight	459.53
Molecular Formula	C ₂₈ H ₂₉ NO ₅
Storage Temp.	+4°C



Property	Specification	Batch 090ADC
Physical Description	White powder	White powder
Identification (NMR)	To conform to standard	Conforms
Solubility (10% in DMF)	Clear, colourless solution	Conforms
Melting Point	145 - 155 °C	149.8 - 150.3 °C
Specific Optical Rotation	+26.0 - +31.0 ° (c=1, DMF)	+26.6 °
Water	≤ 1.0%	0.09%
Related Substances (TLC)	≤ 0.5%	0%
Purity (HPLC)	≥ 99.0%	99.25%

Specification Version	v1.0
Manufacture Date	2019-10-12
Re-Test Date	2029-08-03

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

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