

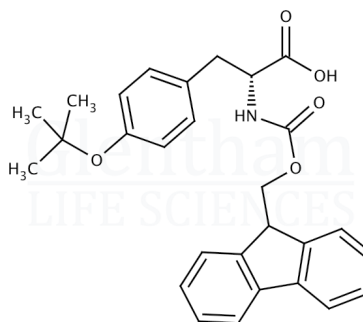
## Certificate of Analysis

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

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Molecular Weight	459.53
Molecular Formula	C <sub>28</sub> H <sub>29</sub> NO <sub>5</sub>
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

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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