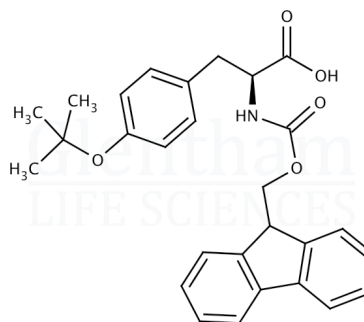


Certificate of Analysis

Product Name Fmoc-Tyr(tBu)-OH
Glentham Code GM6164
CAS Number 71989-38-3
EINECS 276-262-7
MDL Number MFCD00037129
PubChem SID 310273864
Batch Number 510WRM

Molecular Weight 459.53
Molecular Formula $C_{28}H_{29}NO_5$
Storage Temp. +20°C



Property	Specification	Batch 510WRM
Physical Description	White to almost white powder	Almost white powder
Identification (NMR)	To conform to structure	Conforms
Solubility (10% in DMF)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-26.0 - -31.0 ° (c=1, DMF)	-28.8°
D-Enantiomer	≤ 0.3%	Conforms
Water (KF)	≤ 1.0%	0.1%
Purity (TLC)	≥ 98%	> 98%
Purity (HPLC)	≥ 99.0%	99.9%

Specification Version v1.1
Manufacture Date 2024-01-02
Re-Test Date 2030-04-15

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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