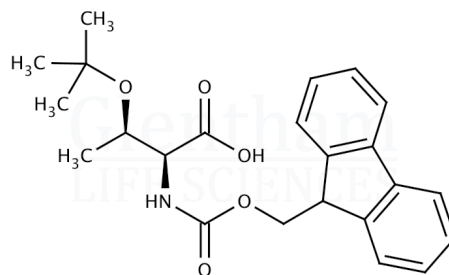


Certificate of Analysis

Product Name Fmoc-Thr(tBu)-OH
Glentham Code GM9332
CAS Number 71989-35-0
EINECS 276-261-1
MDL Number MFCD00077075
PubChem SID 310273835
Batch Number 354JSU

Molecular Weight 397.46
Molecular Formula $C_{23}H_{27}NO_5$
Storage Temp. +4°C



Property	Specification	Batch 354JSU
Physical Description	White to off-white powder	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in DMF)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+14.0 - +18.0 ° (c=1, ethyl acetate)	+17.7°
Melting Point	128.0 - 135.0 °C	133.4°C
Loss on Drying	≤ 2.0%	0.2%
Purity (HPLC)	≥ 98.0%	99.6%

Specification Version v1.1
Manufacture Date 2023-04-15
Re-Test Date 2030-12-15

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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