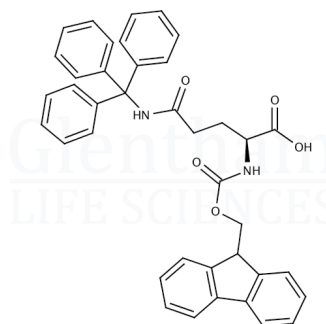


Certificate of Analysis

Product Name	Fmoc-Gln(Trt)-OH
Glentham Code	GM4670
CAS Number	132327-80-1
MDL Number	MFCD00077056
PubChem SID	310273594
Batch Number	475VGJ
Molecular Weight	610.71
Molecular Formula	$C_{39}H_{34}N_2O_5$
Storage Temp.	+4°C



Property	Specification	Batch 475VGJ
Physical Description	White to off-white powder	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in DMF)	Clear, colourless solution	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	-16.5 - -12.5 ° (c=1, DMF)	-16.0°
Melting Point	Reported	125.3 °C
Water (KF)	≤ 5.0%	0.18%
D-Enantiomer	≤ 0.3%	0.0%
Purity (HPLC)	≥ 98.5%	99.6%

Specification Version	v1.2
Manufacture Date	2024-01-03
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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