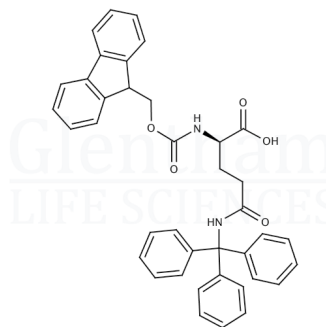


Certificate of Analysis

Product Name	Fmoc-D-Gln(Trt)-OH
Glentham Code	GM3440
CAS Number	200623-62-7
PubChem SID	310273593
MDL Number	MFCD00151924
Batch Number	463QTQ

Molecular Weight	610.70
Molecular Formula	C ₃₉ H ₃₄ N ₂ O ₅
Storage Temp.	+4°C



Property	Specification	Batch 463QTQ
Physical Description	White or off-white powder	White powder
Solubility (5% in DMF)	Clear, colourless to faint yellow solution	Clear, colourless solution
Specific Optical Rotation	+12.5 - +16.5 ° (c=1, DMF)	+16.1°
L-Enantiomer	≤ 1.0%	0.063%
Water (KF)	≤ 3.0%	0.26%
Loss on Drying	≤ 3.0%	0.51%
Purity (HPLC)	≥ 98.0%	99.61%

Specification Version	v1.0
Manufacture Date	2018-01-17
Re-Test Date	2027-11-09

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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