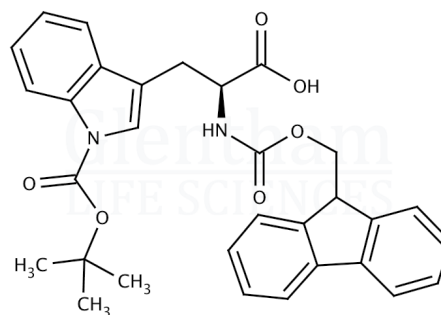


Certificate of Analysis

Product Name	Fmoc-Trp(Boc)-OH
Glentham Code	GM7354
CAS Number	143824-78-6
PubChem SID	310273846
Batch Number	613BXU
Molecular Weight	526.58
Molecular Formula	$C_{31}H_{30}N_2O_6$
Storage Temp.	-20°C



Property	Specification	Batch 613BXU
Physical Description	White to almost white powder	White powder
Identification	IR	Conforms
Solubility (10% in DMF)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation	-24.0 - -16.0 ° (c=1, DMF)	-17.2 °
Water (KF)	≤ 2.0%	1.68%
Loss on Drying	≤ 5.0% (40°C, 2h)	0.50%
Purity (TLC)	≥ 98%	≥ 98%
Purity (HPLC)	≥ 98.0%	99.57%

Specification Version	v1.0
Manufacture Date	2019-06-03
Re-Test Date	2026-06-28

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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