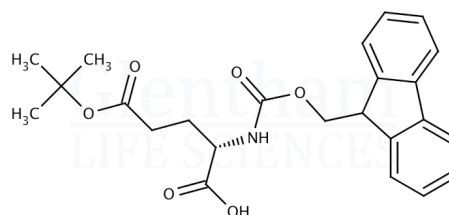


Certificate of Analysis

Product Name Fmoc-Glu(OtBu)-OH
Glentham Code GM7333
CAS Number 71989-18-9
EINECS 276-253-8
MDL-Nummer MFCD00037135
PubChem SID 310273604
Batch Number 018EMF

Molecular Weight 425.48
Molecular Formula $C_{24}H_{27}NO_6$
Storage Temp. +4°C



Property	Specification	Batch 018EMF
Physical Description	White powder	White powder
Solubility (10% in DMF)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-10.5 - -6.5 ° (c=1, MeOH)	-9.7°
Melting Point	85.0 - 95.0 °C	92.9°C
Water (KF)	≤ 6.0%	4.7%
D-Enantiomer	≤ 0.3%	0.0%
Purity (TLC)	≥ 98%	Entspricht
Purity (HPLC)	≥ 99.0%	99.7%

Specification Version v1.0
Manufacture Date 2023-06-25
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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