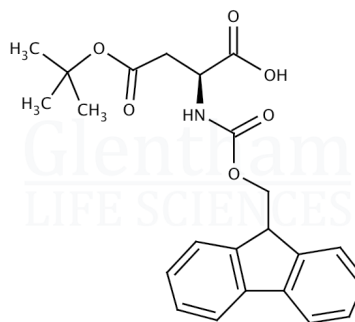


Certificate of Analysis

Product Name	Fmoc-Asp(OtBu)-OH
Glentham Code	GM6999
CAS Number	71989-14-5
EINECS	276-251-7
MDL Number	MFCD00037131
PubChem SID	310273516
Batch Number	617LQR

Molecular Weight	411.45
Molecular Formula	C ₂₃ H ₂₅ NO ₆
Storage Temp.	+4°C



Property	Specification	Batch 617LQR
Physical Description	White powder	White powder
Solubility (10% in DMF)	Clear, colourless solution	Conforms
Specific Optical Rotation ([α] _D ²⁰)	-26.5 - -21.5 ° (c=1, DMF)	-24.9°
Melting Point	145.0 - 155.0 °C	149.9°C
Water (KF)	≤ 1.0%	0.2%
D-Enantiomer	≤ 0.3%	≤ 0.1%
Purity (TLC)	≥ 98%	Conforms
Purity (HPLC)	≥ 99.0%	99.6%

Specification Version	v1.0
Manufacture Date	2023-08-20
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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