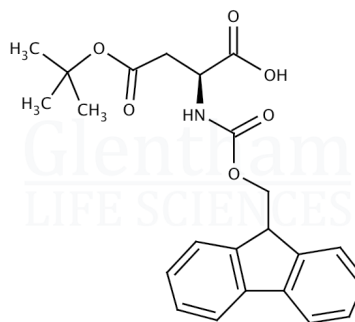


Certificate of Analysis

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 417IGB

Molecular Weight 411.45
Molecular Formula $C_{23}H_{25}NO_6$
Storage Temp. +4°C



Property	Specification	Batch 417IGB
Physical Description	White powder	White powder
Solubility (10% in DMF)	Clear, colourless solution	Clear, colorless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-26.5 - -21.5 ° (c=1, DMF)	-25.2°
Melting Point	145.0 - 155.0 °C	151.7°C
Water (KF)	≤ 1.0%	0.1%
D-Enantiomer	≤ 0.3%	0.0%
Purity (TLC)	≥ 98%	Conforms
Purity (HPLC)	≥ 99.0%	99.8%

Specification Version v1.0
Manufacture Date 2023-04-10
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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024