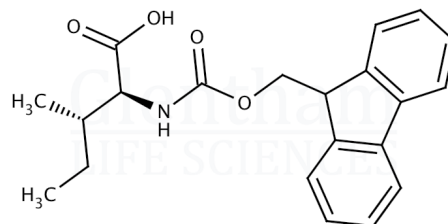


## Product Specification

Product Name	Fmoc-D-Ile-OH
Glentham Code	GM9599
CAS Number	143688-83-9
PubChem SID	310273652
MDL Number	MFCD00080291
Molecular Weight	353.41
Molecular Formula	$C_{21}H_{23}NO_4$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to almost white powder or crystals
Identification (IR)	To conform to standard
Solubility (10% in DMF)	Clear, colourless to very faint yellow solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+10.0 - +14.0 ° (c=1, DMF)
Melting Point	145.0 - 153.0 °C
Water (KF)	≤ 1.0%
Enantiomeric Purity	≥ 99.5%
Purity (TLC)	≥ 98%
Purity (HPLC)	≥ 98.0%

Specification Version	- v1.0
Date Created	- 2024-01-19

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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