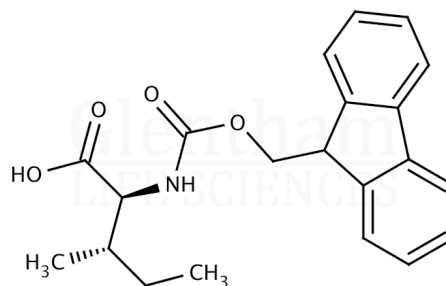


Certificate of Analysis

Product Name Fmoc-Ile-OH
Glentham Code GM4384
CAS Number 71989-23-6
EINECS 276-255-9
MDL Number MFCD00037125
PubChem SID 310273651
Batch Number 874VFL

Molecular Weight 353.42
Molecular Formula $C_{21}H_{23}NO_4$
Storage Temp. +4°C



Property	Specification	Batch 874VFL
Physical Description	White powder	White powder
Solubility (10% in DMF)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-14.0 - -10.0 ° (c=1, DMF)	-11.6°
Melting Point	142.0 - 153.0 °C	148.9°C
Water (KF)	≤ 1.0%	< 0.1%
D-Enantiomer	≤ 0.3%	Conforms
Purity (TLC)	≥ 98%	> 98%
Purity (HPLC)	≥ 99.0%	99.6%

Specification Version v1.0
Manufacture Date 2023-04-12
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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