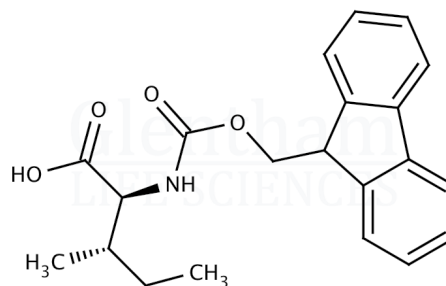


Certificate of Analysis

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.

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