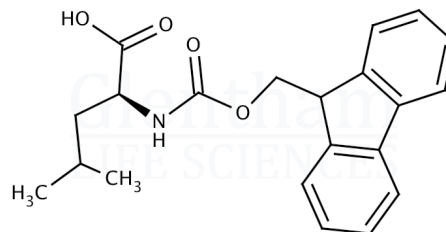


Certificate of Analysis

Product Name Fmoc-Leu-OH
Glentham Code GM6129
CAS Number 35661-60-0
EINECS 252-662-7
Numéro MDL MFCD00037133
PubChem SID 310273662
Batch Number 090KTV

Molecular Weight 353.42
Molecular Formula $C_{21}H_{23}NO_4$
Storage Temp. +20°C



Property	Specification	Batch 090KTV
Physical Description	White to almost white powder	White powder
Identification	IR	Conforms
Solubility	10% in DMF: Clear, colourless solution	Conforms
Melting Point	150.0 - 160.0 °C	155.1°C
Specific Optical Rotation	-23.0 - -27.0 ° (c=1, DMF)	-24.8°
Water (KF)	≤ 1.0%	0.2%
Loss on Drying	≤ 1.0% (60°C, 2h)	0.4%
D-Enantiomer	≤ 0.3%	0.0%
Purity (TLC)	≥ 98%	Conforms
Purity (HPLC)	≥ 99.0%	99.8%

Specification Version v1.0
Manufacture Date None
Re-Test Date 2030-09-19

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 or contact us using the details above for the current version of this document.

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