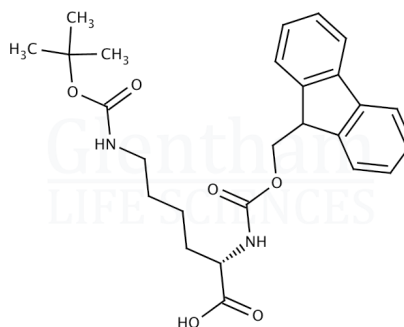


Certificate of Analysis

Product Name Fmoc-Lys(Boc)-OH
Glentham Code GM7550
CAS Number 71989-26-9
EINECS 276-256-4
MDL Number MFCD00037138
PubChem SID 310273670
Batch Number 648CND

Molecular Weight 468.54
Molecular Formula $C_{26}H_{32}N_2O_6$
Storage Temp. +4°C



Property	Specification	Batch 648CND
Physical Description	White powder	White powder
Solubility (10% in DMF)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-14.5 - -9.5 ° (c=1, DMF)	-14.2°
Melting Point	125.0 - 140.0 °C	130.8°C
Water (KF)	≤ 1.0%	0.1%
D-Enantiomer	≤ 0.3%	< 0.1%
Purity (TLC)	≥ 98%	> 98%
Purity (HPLC)	≥ 99.0%	99.8%

Specification Version v1.0
Manufacture Date 2023-06-27
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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