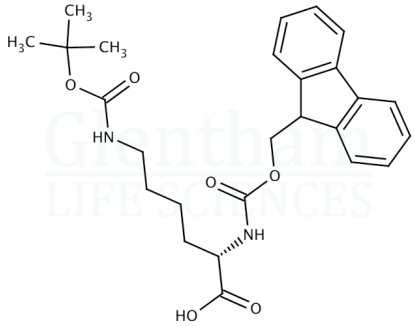
Glentham Life Sciences Ltd
Unit 5 Leafield Way
Corsham SN13 9SW
United Kingdom

t: +44 (0) 1225 667 798
f: +44 (0) 2033 978 909
e: info@glentham.com
w: www.glentham.com

Certificate of Analysis

Product Name	Fmoc-Lys(Boc)-OH
Glentham Code	GM7550
CAS Number	71989-26-9
EINECS	276-256-4
MDL-Nummer	MFCD00037138
PubChem SID	310273670
Batch Number	736LNH
Molecular Weight	468.54
Molecular Formula	$C_{26}H_{32}N_2O_6$
Storage Temp.	+4°C



Property	Specification	Batch 736LNH
Physical Description	White powder	White powder
Solubility (10% in DMF)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ([α]20/D)	-14.5 - -9.5 ° (c=1, DMF)	-12.9°
Melting Point	125.0 - 140.0 °C	131.2°C
Water (KF)	≤ 1.0%	0.3%
D-Enantiomer	≤ 0.3%	≤ 0.3%
Purity (TLC)	≥ 98%	98%
Purity (HPLC)	≥ 99.0%	99.8%

Specification Version	v1.0
Manufacture Date	2024-04-02
Re-Test Date	2031-05-09

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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