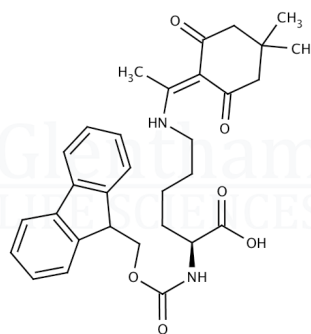


Certificate of Analysis

Product Name	Fmoc-L-Lys(Dde)-OH
Glentham Code	GM9237
CAS Number	150629-67-7
PubChem SID	310273674
Batch Number	707EFH

Molecular Weight	532.63
Molecular Formula	C ₃₁ H ₃₆ N ₂ O ₆
Storage Temp.	-20°C



Property	Specification	Batch 707EFH
Physical Description	Off-white to light-yellow or beige powder	Off-white powder
Solubility (10% in DMF)	Clear, colourless to pale yellow solution	Clear, colorless solution
Specific Optical Rotation ([α] _{20/D})	-6.0 - -4.0 ° (c=1, DMF)	-6.0°
Melting Point	127.0 - 135.0 °C	130.8°C
Water (KF)	≤ 2.0%	0.16%
Purity (HPLC)	≥ 97.0%	98.6%

Specification Version	v1.0
Manufacture Date	2022-03-24
Re-Test Date	2030-10-04

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