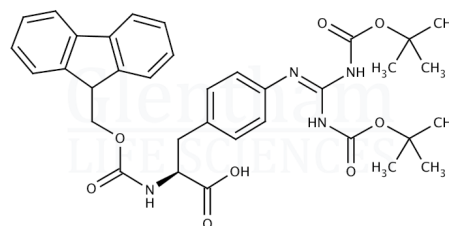


## Certificate of Analysis

Product Name	Fmoc-Phe(4-Boc2-guanidino)-OH
Glentham Code	GM1025
CAS Number	187283-25-6
MDL Number	MFCD02092975
PubChem SID	310273731
Batch Number	418CRR
Molecular Weight	644.71
Molecular Formula	$C_{35}H_{40}N_4O_8$
Storage Temp.	+4°C



Property	Specification	Batch 418CRR
Physical Description	White, off-white or pale beige powder	White power
Specific Optical Rotation	+10.0 - +14.0 ° (c=1, methanol)	+12.0°
Purity (TLC)	≥ 97%	≥ 98%
Purity (HPLC)	≥ 97.0%	98.4%

Specification Version	v1.0
Manufacture Date	2016-06-01
Re-Test Date	2024-09-14

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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