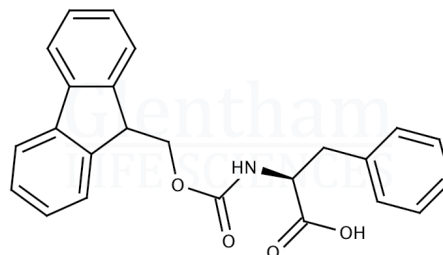


Certificate of Analysis

Product Name Fmoc-Phe-OH
Glentham Code GM5097
CAS Number 35661-40-6
EINECS 252-661-1
MDL Number MFCD00037128
PubChem SID 310273768
Batch Number 631EVH

Molecular Weight 387.44
Molecular Formula $C_{24}H_{21}NO_4$
Storage Temp. +4°C



Property	Specification	Batch 631EVH
Physical Description	White powder	Conforms
Solubility (10% in DMF)	Clear, colourless solution	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	-40.5 - -35.5 °	-36.8°
Melting Point	180.0 - 190.0 °C	188.3°C
Water (KF)	≤ 2.0%	0.1%
D-Enantiomer	≤ 0.3%	≤ 0.1%
Purity (TLC)	≥ 98%	Conforms
Purity (HPLC)	≥ 99.0%	99.8%

Specification Version v1.0
Manufacture Date 2023-07-05
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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