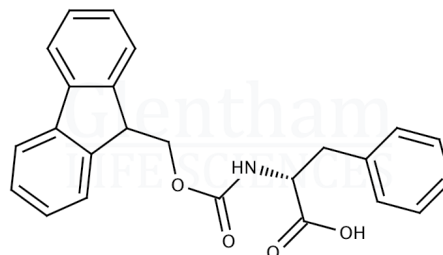


Certificate of Analysis

Product Name	Fmoc-D-Phe-OH
Glentham Code	GM6386
CAS Number	86123-10-6
MDL-Nummer	MFCD00062955
PubChem SID	310273769
Batch Number	420YIC

Molecular Weight	387.44
Molecular Formula	C ₂₄ H ₂₁ NO ₄
Storage Temp.	+4°C



Property	Specification	Batch 420YIC
Physical Description	White to almost white powder or crystals	Almost white powder
Identification (IR)	To conform to standard	Entspricht
Solubility (10% in DMF)	Clear, colourless to very faint yellow solution	Entspricht
Specific Optical Rotation ([α] _D ²⁰)	+37.0 - +42.0 ° (c=1, DMF)	+38.4°
Melting Point	182.0 - 188.0 °C	184.6°C
Water (KF)	≤ 2.0%	0.3%
Enantiomeric Purity	≥ 99.5%	≥ 99.9%
Purity (TLC)	≥ 98%	Entspricht
Purity (HPLC)	≥ 98.0%	99.8%

Specification Version	v1.0
Manufacture Date	2023-07-07
Re-Test Date	2032-03-27

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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