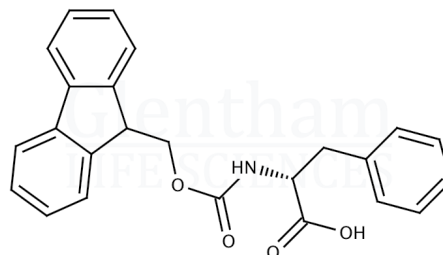


## Certificate of Analysis

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

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Molecular Weight	387.44
Molecular Formula	C <sub>24</sub> H <sub>21</sub> NO <sub>4</sub>
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	Conforms
Solubility (10% in DMF)	Clear, colourless to very faint yellow solution	Conforms
Specific Optical Rotation ([α] <sub>D</sub> <sup>20</sup> )	+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%	Conforms
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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