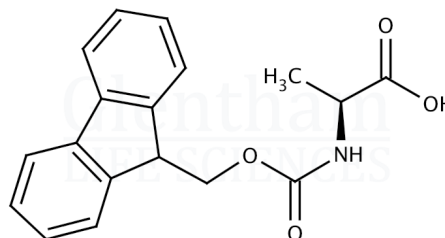


Certificate of Analysis

Product Name Fmoc-Ala-OH
Glentham Code GM7432
CAS Number 35661-39-3
EINECS 252-660-6
MDL Number MFCD00037139
PubChem SID 310273455
Batch Number 542BUJ

Molecular Weight 311.34
Molecular Formula $C_{18}H_{17}NO_4$
Storage Temp. +4°C



Property	Specification	Batch 542BUJ
Physical Description	White to almost white powder	Almost white powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in DMF)	Clear, colourless solution	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	-20.5 - -15.5 ° (c=1, DMF)	-19.7°
Water (KF)	≤ 6.0%	5.9%
D-Enantiomer	≤ 0.3%	Conforms
Purity (TLC)	≥ 98%	Conforms
Purity (HPLC)	≥ 99.0%	99.6%

Specification Version v1.2
Manufacture Date 2023-07-07
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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