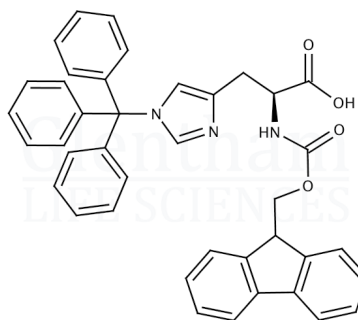


Certificate of Analysis

Product Name Fmoc-His(Trt)-OH
Glentham Code GM2917
CAS Number 109425-51-6
EINECS 439-640-4
MDL Number MFCD00043332
PubChem SID 310273621
Batch Number 096IYE

Molecular Weight 619.71
Molecular Formula $C_{40}H_{33}N_3O_4$
Storage Temp. +20°C



Property	Specification	Batch 096IYE
Physical Description	White to almost white powder	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in DMF)	Clear, colourless solution	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	+78.0 - +94.0 ° (c=5, chloroform)	+89.7 °
Water (KF)	≤ 3.5%	0.8%
Loss on Drying	≤ 2.0% (50°C, 2h)	1.3%
D-Enantiomer	≤ 0.3%	0%
Purity (HPLC)	≥ 99.0%	99.8%

Specification Version v1.1
Manufacture Date 2023-04-18
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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