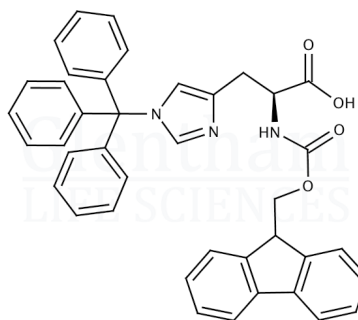


Certificate of Analysis

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	359IBO

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



Property	Specification	Batch 359IBO
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)	+93.4°
Water (KF)	≤ 3.5%	1.4%
Loss on Drying	≤ 2.0% (50°C, 2h)	1.3%
D-Enantiomer	≤ 0.3%	≤ 0.1%
Purity (HPLC)	≥ 99.0%	99.4%

Specification Version	v1.1
Manufacture Date	2024-08-21
Re-Test Date	2030-09-20

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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