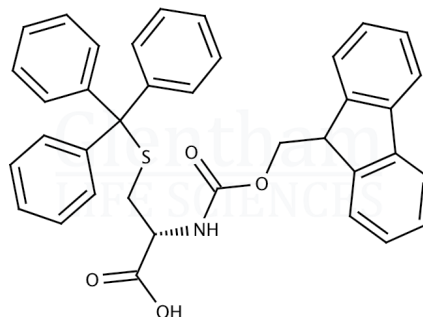


Certificate of Analysis

Product Name Fmoc-Cys(Trt)-OH
Glentham Code GM8515
CAS Number 103213-32-7
MDL Number MFCD00038538
PubChem SID 310273559
Batch Number 498OJS

Molecular Weight 585.71
Molecular Formula $C_{37}H_{31}NO_4S$
Storage Temp. +4°C



Property	Specification	Batch 498OJS
Physical Description	White to almost white powder	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in DMF)	Clear, colourless solution	Conforms
Melting Point	170.0 - 180.0 °C	177.2°C
Specific Optical Rotation ($[\alpha]_{20/D}$)	+18.0 - +22.0 ° (c=1, DMF)	+21.2°
Water (KF)	≤ 1.0%	0.2%
Purity (HPLC)	≥ 99.0%	99.2%

Specification Version v1.1
Manufacture Date 2023-02-01
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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