

Certificate of Analysis

Date of Testing: 2024-12-05 16:41:58

Date of Next Testing: 2028-12-04 16:41:58

Product Name: **Fmoc-Cys(Trt)-OH**

CAS Number: 103213-32-7

Specifications & Purity: $\geq 98\%$

Lot #: L2403378

SKU #: **F100409**

Version: **0**

Analysis #: **385762**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in THF})$	15-19 (°)	18.11°
Purity(HPLC)	98-100 (%)	98.05000 %
Melting point	173-177 (°C)	176.98000 °C
Appearance (F100409)	White to Light Beige Powder or Crystals	White to Light Beige Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager