

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-16 09:55:46
Date of Next Testing: 2029-07-15 09:55:46
Product Name: **Fmoc-Cys(Trt)-OH**
CAS Number: 103213-32-7
Specifications & Purity: $\geq 98\%$
Lot #: J2109216
SKU #: **F100409**
Version: **0**
Analysis #: **540634**
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 (°)	17.60°
Purity(HPLC)	98-100 (%)	99.30000 %
Melting point	173-177 (°C)	176.30000 °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