

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-05 16:42:30
Date of Next Testing: 2028-12-04 16:42:30
Product Name: **Fmoc-Cys(Trt)-OH**
CAS Number: 103213-32-7
Specifications & Purity: $\geq 98\%$
Lot #: L2403397
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 ($^{\circ}$)	18.11 $^{\circ}$
Purity(HPLC)	98-100 (%)	98.05000 %
Melting point	173-177 ($^{\circ}\text{C}$)	176.98000 $^{\circ}\text{C}$
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