

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-25 09:17:33

Date of Next Testing: 2026-04-24 09:17:33

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

CAS Number: 103213-32-7

Specifications & Purity: $\geq 98\%$

Lot #: D2222028

SKU #: **F100409**

Version: **0**

Analysis #: **081046**

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 ($^{\circ}$)	18.20400 $^{\circ}$
Purity(HPLC)	98-100 (%)	99.49900 %
Melting point	173-177 ($^{\circ}\text{C}$)	176.22000 $^{\circ}\text{C}$
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