

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-04-25 09:03:38  
Date of Next Testing: 2026-04-24 09:03:38  
Product Name: **Fmoc-Cys(Trt)-OH**  
CAS Number: 103213-32-7  
Specifications & Purity: 98%  
Lot #: D2222055  
SKU #: **F100409**  
**Analysis:** **081046**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] <sub>D</sub> (c=1 in THF)	15-19 (°)	18.20°
Purity(HPLC)	98-100 (%)	99.49900 %
Melting point	173-177 (°C)	176.22000 °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