

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-09 14:11:40  
Date of Next Testing: 2030-01-08 14:11:40  
Product Name: **Fmoc-D-Cys(Trt)-OH**  
CAS Number: 167015-11-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: E1822143  
SKU #: **F116824**  
Version: **1**  
Analysis #: **634312**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.29800 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.40 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-19--15 (°)	-15.99°
Melting point	172-176 (°C)	172.99800 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager