

## Certificate of Analysis

Date of Testing: 2024-08-21 09:35:50  
Date of Next Testing: 2027-08-21 09:35:50  
Product Name: **Fmoc-S-tert-butyl-D-cysteine**  
CAS Number: 131766-22-8  
Specifications & Purity: 95%  
Lot #: H2409622  
SKU #: **F181156**  
Version: **1**  
Analysis #: **392467**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF)	20-26 (°)	21.38°
Purity(HPLC area)	95-100 (%)	97.39%
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager