

## Certificate of Analysis

Date of Testing: 2022-02-26 08:47:06  
Date of Next Testing: 2026-02-25 08:47:06  
Product Name: **Boc-Cys(trt)-OH**  
CAS Number: 21947-98-8  
Specifications & Purity: 99%  
Lot #: B2224439  
SKU #: **B103066**  
**Analysis:** **068320**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	145-150 (°C)	148.76000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1 in EtOH)	25-29 (°)	28.15 °
Purity(HPLC)	99-100 (%)	99.42900 %
Appearance (B103066)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager