

## Certificate of Analysis

Date of Testing: 2024-03-14 14:45:15  
Date of Next Testing: 2026-03-14 14:45:15  
Product Name: **Boc-Phe(4-CF<sub>3</sub>)-OH**  
CAS Number: 114873-07-3  
Specifications & Purity: 98%  
Lot #: E2218043  
SKU #: **B132203**  
Analysis: **330884**

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	4.7-5.4 (°)	5.37°
Purity(HPLC)	98-100 (%)	99.88200 %
Appearance (B132203)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager