

## Certificate of Analysis

Date of Testing: 2024-06-03 15:50:59  
Date of Next Testing: 2028-06-02 15:50:59  
Product Name: **Boc-D-Lys(Fmoc)-OH**  
CAS Number: 115186-31-7  
Specifications & Purity: 97%  
Lot #: 11210021  
SKU #: **B116715**  
Version: **0**  
Analysis #: **363814**

Parameter	Limit Values	Result
Specific Rotation [ $\alpha$ ] <sub>20</sub> /D(c=2 in DMF)	5.24-9.24 (°)	7.23°
Melting point	110-120 (°C)	112.98000 °C
Purity(HPLC)	97-100 (%)	98.18000 %
Appearance (B116715)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager