

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-19 10:50:45  
Date of Next Testing: 2025-07-08 10:50:45  
Product Name: **Fmoc-Lys(Alloc)-OH**  
CAS Number: 146982-27-6  
Specifications & Purity: 95%  
Lot #: G2313877  
SKU #: **L115944**  
**Analysis:** **217729**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [ $\alpha$ ] <sub>20/D</sub> (c=1 in DMF)	-14--10 (°)	-11.91°
Purity(HPLC)	95-100 (%)	98.50400%
Appearance (L115944)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager