

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-23 16:35:11

Date of Next Testing: 2027-08-22 16:35:11

Product Name: **Fmoc-Lys(Z)-OH**

CAS Number: 86060-82-4

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: J1929038

SKU # **F118430**

Version **0**

Analysis #: **259877**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.76100 %
Melting point	108.7-113.9 (°C)	112.55000 °C
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in DMF})$	-13--7 (°)	-9.02100 °
Appearance (F118430)	white powder	White powder
Elemental Analysis	Consistent	Consistent
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
TLC Analysis	One spot	One spot



John Su
QA & QC Manager