

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-03 19:50:43

Date of Next Testing: 2027-04-02 19:50:43

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

CAS Number: 159766-56-0

Specifications & Purity: $\geq 98\%$

Lot #: C2330159

SKU #: **F105909**

Version: **1**

Analysis #: **207773**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.58700 %
Melting point	162-166 ($^{\circ}\text{C}$)	162.17000 $^{\circ}\text{C}$
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-17 ~ -15 ($^{\circ}$)	-15.06500 $^{\circ}$
Appearance (F105909)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager