

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-23 14:42:10

Date of Next Testing: 2027-08-22 14:42:10

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

CAS Number: 159766-56-0

Specifications & Purity: $\geq 98\%$

Lot #: J1929133

SKU # **F105909**

Version **1**

Analysis #: **259871**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.29600 %
Melting point	162-166 (°C)	164.36000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-17--15 (°)	-15.08000 °
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