

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-14 16:34:54

Date of Next Testing: 2027-04-13 16:34:54

Product Name: **Fmoc-L-4-Fluorophe**

CAS Number: 169243-86-1

Specifications & Purity: $\geq 98\%$

Lot #: E2305597

SKU #: **F117079**Version: **1**Analysis #: **199893**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.51800 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-40~-36 (°)	-36.11000 °
Appearance (F117079)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager