

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-03 16:40:55

Date of Next Testing: 2027-07-02 16:40:55

Product Name: **Fmoc-L-proline pentafluorophenyl ester**

CAS Number: 86060-90-4

Specifications & Purity: 96%

Lot #: F23271278

SKU #: **F116842**

Analysis: **216061**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	99.50700 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-61.5--55 (°)	-59.54 °
Appearance (F116842)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager