

Certificate of Analysis

Date of Testing: 2023-06-09 14:56:53

Date of Next Testing: 2027-06-08 14:56:53

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

CAS Number: 86060-90-4

Specifications & Purity: 96%

Lot #: F2302363

SKU #: **F116842**

Analysis: **207035**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	99.35900 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-61.5 ~ -55.0 (°)	-60.56 °
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