

Certificate of Analysis

Date of Testing: 2024-06-14 16:27:52

Date of Next Testing: 2027-06-14 16:27:52

Product Name: **Fmoc-7-hydroxy-(s)-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid**

CAS Number: 178432-49-0

Specifications & Purity: 98%

Lot #: F2405150

SKU #: **F182193**

Version: **1**

Analysis #: **076471**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.31400 %
Specific rotation $[\alpha]_{20/D}(c=1\% \text{ in DMF})$	20.54-24.54 (°)	22.32300 °
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager