

Certificate of Analysis

Date of Testing: 2025-04-08 13:19:14

Date of Next Testing: 2029-04-07 13:19:14

Product Name: **Fmoc-Arg-OH**

CAS Number: 91000-69-0

Specifications & Purity: $\geq 98\%$

Lot #: F2125261

SKU #: **F110914**

Version: **1**

Analysis #: **491275**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 80\% \text{AcOH})$	1-3 (°)	1.20 °
Water by Karl Fischer	0-1 (%)	0.00 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(F110914)	White to off white powder	White to Off White Powder



John Su
QA & QC Manager