

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-20 10:13:13

Date of Next Testing: 2026-10-19 10:13:13

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

CAS Number: 91000-69-0

Specifications & Purity: $\geq 98\%$

Lot #: J2217501

SKU #: **F110914**Version: **1**Analysis #: **106851**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 80\% \text{AcOH})$	1-3 (°)	1.15500°
Water by Karl Fischer	0-1 (%)	0.69000 %
Purity(HPLC)	98-100 (%)	99.51900 %
Appearance(F110914)	White to off white powder	White to Off White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager