

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-10 09:49:34

Date of Next Testing: 2028-09-09 09:49:34

Product Name: **Fmoc-Arg(Pbf)-OH**

CAS Number: 154445-77-9

Specifications & Purity: $\geq 98\%$

Lot #: K2027025

SKU #: **F110975**

Version: **0**

Analysis #: **409194**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$	-6.5--4.5 (°)	-4.50000 °
Purity(HPLC)	98-100 (%)	99.40000 %
Purity(Nonaqueous Titration)	98-100 (%)	98.10000 %
Appearance (F110975)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager