

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-18 18:58:46

Date of Next Testing: 2027-04-17 18:58:46

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

CAS Number: 187618-60-6

Specifications & Purity: $\geq 98\%$

Lot #: D2313540

SKU #: **F116809**

Version: **1**

Analysis #: **011561**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.72300 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$	3-6°	5.15200 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager