

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-19 11:21:34
 Date of Next Testing: 2028-05-18 11:21:34
 Product Name: **Fmoc-D-Arg(Pbf)-OH**
 CAS Number: 187618-60-6
 Specifications & Purity: $\geq 98\%$
 Lot #: K2214737
 SKU #: **N132303**
 Version: **0**
 Analysis #: **703939**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	3-6.5 (°)	5.44000 °
Purity(HPLC)	98-100 (%)	99.07000 %
Purity(Neutralization titration)	98-100 (%)	98.91000 %
Appearance (N132303)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager