

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-06 11:28:21

Date of Next Testing: 2030-02-05 11:28:21

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

CAS Number: 98930-01-9

Specifications & Purity: $\geq 98\%$

Lot #: G1409053

SKU # **F116766**

Version **1**

Analysis #: **651091**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	17.8-18.6 (%)	18.09800 %
Nitrogen by Elemental Analysis	8.8-9.4 (%)	9.29900 %
Purity(HPLC)	98-100 (%)	98.20800 %
Carbon by Elemental Analysis	59.7-61.3 (%)	59.98000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-5.5--2.5 (°)	-2.50000 °
Appearance (F116766)	white powder or crystalline powder	White Powder or Crystalline Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager