

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-22 11:10:13
 Date of Next Testing: 2028-01-21 11:10:13
 Product Name: **Fmoc-L-Citrulline**
 CAS Number: 133174-15-9
 Specifications & Purity: $\geq 98\%$
 Lot #: A2419351
 SKU #: **F117040**
 Version: **0**
 Analysis #: **297808**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.49200 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$	-11--8 (°)	-9.12900 °
Appearance (F117040)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager