

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-21 15:57:39

Date of Next Testing: 2029-04-20 15:57:39

Product Name: **Fmoc-D-Trp(Boc)-OH**

CAS Number: 163619-04-3

Specifications & Purity: $\geq 97\%$

Lot #: I1325032

SKU # **F118432**

Version **0**

Analysis #: **494280**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.72700 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	16.5-21.5 (°)	19.96000 °
Elemental Analysis	Consistent	Consistent
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
TLC Analysis	One spot	One spot
Appearance (F118432)	beige powder	beige powder



John Su
QA & QC Manager