

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-17 15:14:30

Date of Next Testing: 2026-06-16 15:14:30

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

CAS Number: 163619-04-3

Specifications & Purity: $\geq 97\%$

Lot #: H1813143

SKU #: **F118432**Version: **0**Analysis #: **101630**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.78400 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	16.5-21.5 (°)	18.30000 °
Appearance (F118432)	beige powder	beige powder
Elemental Analysis	Consistent	Consistent
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
TLC Analysis	One spot	One spot

John Su
QA & QC Manager