

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-13 13:29:20

Date of Next Testing: 2029-11-12 13:29:20

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

CAS Number: 143824-78-6

Specifications & Purity: $\geq 97\%$

Lot #: K2511631

SKU #: **F116800**

Version: **0**

Analysis #: **594830**

Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-22--18 ($^{\circ}$)	-20.81600 $^{\circ}$
Purity(HPLC)	97-100 (%)	99.82200 %
Appearance (F116800)	White to Light Beige Powder	White to Light Beige Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager