

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-10 13:45:35

Date of Next Testing: 2026-08-09 13:45:35

Product Name: **Fmoc-trp(for)-oh**

CAS Number: 152338-45-9

Specifications & Purity: $\geq 95\%$

Lot #: J2029161

SKU #: **F181683**

Version: **0**

Analysis #: **262478**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ DMF})}$	-25.2--21.2 (°)	-23.02300 °
Purity(HPLC)	95-100 (%)	95.24500 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager