

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-12 14:26:38

Date of Next Testing: 2029-03-11 14:26:38

Product Name: **Fmoc-D-Thr(tBu)-OH**

CAS Number: 138797-71-4

Specifications & Purity: $\geq 98\%$

Lot #: F2115140

SKU #: **F116848**

Version: **0**

Analysis #: **478905**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.50000 %
Melting point	125-135 (°C)	133.60000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Ethyl Acetate})$	-16.5--13.5 (°)	-15.70 °
Appearance (F116848)	White to Off-White Powder	White to Off-White 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