

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-09 15:00:15

Date of Next Testing: 2027-06-08 15:00:15

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

CAS Number: 138797-71-4

Specifications & Purity: 98%

Lot #: F2303251

SKU #: **F116848**

Analysis: **223038**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.01500%
Melting point	125-135 (°C)	134.41000 °C
Specific Rotation [α] _{20/D} (c=1 in Ethyl Acetate)	-16.5--13.5 (°)	-14.97 °
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