

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-11 15:34:50

Date of Next Testing: 2028-01-10 15:34:50

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

CAS Number: 138797-71-4

Specifications & Purity: $\geq 98\%$

Lot #: E1611008

SKU #: **F116848**

Version: **0**

Analysis #: **313306**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.79800 %
Melting point	125-135 (°C)	129.60000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Ethyl Acetate})$	-16.5--13.5 (°)	-14.98000 °
Appearance (F116848)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager