

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-17 10:32:27

Date of Next Testing: 2026-10-16 10:32:27

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

CAS Number: 71989-35-0

Specifications & Purity: $\geq 98\%$

Lot #: J2212132

SKU # **F110979**

Version **1**

Analysis #: **047595**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.09600 %
Water by Karl Fischer	0-0.5 (%)	0.25000 %
Melting point	131-135 (°C)	133.29000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Ethyl Acetate})$	14-16 (°)	15.96400 °
Appearance (F110979)	white crystalline powder	white crystalline powder
Elemental Analysis	Consistent	Consistent
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager