

Certificate of Analysis

Date of Testing: 2023-03-08 17:13:13

Date of Next Testing: 2027-03-07 17:13:13

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

CAS Number: 71989-35-0

Specifications & Purity: 98%

Lot #: E1209056

SKU #: **F110979**

Analysis: **195893**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10600 %
Water by Karl Fischer	0-0.5 (%)	0.23 %
Melting point	131-135 (°C)	132.40000 °C
Specific Rotation [α] _{20/D} (c=1 in Ethyl Acetate)	14-17 (°)	15.60 °
Appearance (F110979)	White to Light yellow crystalline powder	White to light yellow crystalline powder
Elemental Analysis	Consistent	Consistent
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager