

Certificate of Analysis

Date of Testing: 2022-08-10 10:53:57

Date of Next Testing: 2026-08-09 10:53:57

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

CAS Number: 118488-18-9

Specifications & Purity: 98%

Lot #: J1819092

SKU #: **F116804**

Analysis: **123335**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.31800 %
Melting point	150-154 (°C)	152.60000 °C
Specific Rotation [α] _{20/D} (c=1 in DMF)	28-32 (°)	30.72 °
Purity(Neutralization titration)	97.5-102.5 (%)	98.47 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager