

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-10 11:20:00

Date of Next Testing: 2026-08-09 11:20:00

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

CAS Number: 118488-18-9

Specifications & Purity: $\geq 98\%$

Lot #: J1819094

SKU #: **F116804**

Version: **0**

Analysis #: **123374**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.42500 %
Melting point	150-154 (°C)	152.62000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	28-32 (°)	28.96000 °
Purity(Neutralization titration)	97.5-102.5 (%)	97.96000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager