

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 10:26:42

Date of Next Testing: 2029-09-16 10:26:42

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

CAS Number: 118488-18-9

Specifications & Purity: $\geq 98\%$

Lot #: L2106583

SKU #: **F116804**

Version: **0**

Analysis #: **572865**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.70310 %
Melting point	150-154 (°C)	153.71800 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	28-32 (°)	28.01°
Purity(Neutralization titration)	97.5-102.5 (%)	98.15 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager