

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-15 09:57:45
 Date of Next Testing: 2028-07-14 09:57:45
 Product Name: **Fmoc-D-Tyr(tBu)-OH**
 CAS Number: 118488-18-9
 Specifications & Purity: $\geq 98\%$
 Lot #: G2408020
 SKU #: **F116804**
 Version: **0**
 Analysis #: **050193**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.70330 %
Melting point	150-154 (°C)	153.72000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	98.15000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	28-32 (°)	28.01000 °
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager