

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-07 14:55:02
 Date of Next Testing: 2030-01-06 14:55:02
 Product Name: **Fmoc-D-Tyr(tBu)-OH**
 CAS Number: 118488-18-9
 Specifications & Purity: $\geq 98\%$
 Lot #: E1822076
 SKU #: **F116804**
 Version: **0**
 Analysis #: **634307**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.23000 %
Melting point	150-154 (°C)	152.12000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	28-32 (°)	29.57000 °
Purity(Neutralization titration)	97.5-102.5 (%)	98.29000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager