

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-05 10:34:34

Date of Next Testing: 2029-07-04 10:34:34

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

CAS Number: 71989-38-3

Specifications & Purity: $\geq 98\%$

Lot #: G2502264

SKU #: **F116803**

Version: **1**

Analysis #: **521017**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	150-156 (°C)	152.97000 °C
Purity(HPLC)	98-100 (%)	99.81300 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-32--28 (°)	-28.01000 °
Appearance (F116803)	White powder	White powder
TLC Analysis	One spot	One spot
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager