

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-06 16:53:25
 Date of Next Testing: 2029-06-05 16:53:25
 Product Name: **Fmoc-Tyr(tBu)-OH**
 CAS Number: 71989-38-3
 Specifications & Purity: $\geq 98\%$
 Lot #: F2505076
 SKU #: **F116803**
 Version: **1**
 Analysis #: **343209**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	150-156 (°C)	152.60000 °C
Purity(HPLC)	98-100 (%)	99.81100 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-32--28 (°)	-28.10000 °
TLC Analysis	One spot	One spot
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (F116803)	White powder	White powder



John Su
QA & QC Manager