

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-08 14:14:02

Date of Next Testing: 2026-06-07 14:14:02

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

CAS Number: 71989-38-3

Specifications & Purity: $\geq 98\%$

Lot #: H1406345

SKU # **F116803**

Version **1**

Analysis #: **096119**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-32--28 (°)	-29.60000 °
Melting point	150-154 (°C)	151.30000 °C
Purity(HPLC)	98-100 (%)	98.34000 %
Appearance (F116803)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
TLC Analysis	One spot	One spot



John Su
QA & QC Manager