

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 13:57:44

Date of Next Testing: 2029-08-20 13:57:44

Product Name: **Fmoc-L-tryptophan**

CAS Number: 35737-15-6

Specifications & Purity: $\geq 98\%$

Lot #: K2108756

SKU #: **F105471**Version: **0**Analysis #: **556984**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	185-188 (°C)	185.20000 °C
Purity(HPLC)	98-100 (%)	99.42000 %
Specific Rotation [α] _{20/D}	-30--27 (°)	-28.36 °
Appearance (F105471)	White to Light Yellow to Light Brown powder	White to Light Yellow to Light Brown powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager