

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-19 11:48:19
 Date of Next Testing: 2029-05-18 11:48:19
 Product Name: **Fmoc-D-Trp-OH**
 CAS Number: 86123-11-7
 Specifications & Purity: $\geq 98\%$
 Lot #: L2122197
 SKU #: **F109168**
 Version: **1**
 Analysis #: **515193**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	182-186 (°C)	182.05800 °C
Purity(HPLC)	98-100 (%)	98.77000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ DMF})}$	26-31 (°)	27.35500°
Appearance (F109168)	white to light yellow powder	white to light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager