

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-13 14:18:25

Date of Next Testing: 2028-03-12 14:18:25

Product Name: **Fmoc-D-Trp-OH**

CAS Number: 86123-11-7

Specifications & Purity: $\geq 98\%$

Lot #: E2022024

SKU #: **F109168**

Version: **1**

Analysis #: **330005**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	182-186 (°C)	183.65000 °C
Purity(HPLC)	98-100 (%)	99.67650 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ DMF})$	26-31 (°)	30.98000 °
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