

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-11 12:02:09

Date of Next Testing: 2028-06-10 12:02:09

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

CAS Number: 86123-11-7

Specifications & Purity: $\geq 98\%$

Lot #: F2405127

SKU #: **F109168**

Version: **1**

Analysis #: **053508**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	182-186 (°C)	182.06000 °C
Purity(HPLC)	98-100 (%)	98.77100 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ DMF})$	26-31 (°)	27.35700°
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