

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 13:45:56
 Date of Next Testing: 2028-10-15 13:45:56
 Product Name: **Fmoc-D-Orn(N3)-OH**
 CAS Number: 1176270-25-9
 Specifications & Purity: $\geq 95\%$
 Lot #: A2309575
 SKU #: **F337143**
 Version: **2**
 Analysis #: **588611**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.08280 %
Specific rotation $[\alpha]_{20/D}(C=1 \text{ in EtOAc})$	-4.5--1.5 ($^{\circ}$)	-4.10500 $^{\circ}$
Appearance(F337143)	White powder	White powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager