

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 15:38:42

Date of Next Testing: 2029-10-20 15:38:42

Product Name: **Fmoc-Orn(Boc)-OH**

CAS Number: 109425-55-0

Specifications & Purity: $\geq 96\%$

Lot #: C1812204

SKU #: **F100746**

Version: **1**

Analysis #: **590754**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-10.2--6.2 (°)	-8.66 °
Purity(HPLC)	96-100 (%)	96.21200 %
Melting point	120-129 (°C)	120.49600 °C
Appearance (F100746)	White Powder and Chunks	White Powder and Chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager