

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-14 17:16:42

Date of Next Testing: 2026-09-13 17:16:42

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

CAS Number: 109425-55-0

Specifications & Purity: $\geq 96\%$

Lot #: K1822114

SKU #: **F100746**

Version: **1**

Analysis #: **134606**

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 (°)	-8.45000 °
Purity(HPLC)	96-100 (%)	96.00600 %
Melting point	120-129 (°C)	120.05000 °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