

Certificate of Analysis

Date of Testing: 2024-12-19 17:36:18

Date of Next Testing: 2028-12-18 17:36:18

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

CAS Number: 109425-55-0

Specifications & Purity: $\geq 96\%$

Lot #: L2418411

SKU #: **F100746**

Version: **1**

Analysis #: **086102**

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 (°)	-7.60°
Purity(HPLC)	96-100 (%)	98.66900 %
Melting point	120-129 (°C)	120.50000 °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