

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-22 15:32:12  
Date of Next Testing: 2025-10-21 15:32:12  
Product Name: **Fmoc-L-Orn(N3)-OH**  
CAS Number: 1097192-04-5  
Specifications & Purity: 97%  
Lot #: J2217512  
SKU #: **F352253**  
**Analysis: 105856**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.47000 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in Ethyl Acetate)	3.2-3.8 (°)	3.76 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager