

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-05 13:32:05

Date of Next Testing: 2025-12-04 13:32:05

Product Name: **Fmoc-L-Gla(OtBu)2-OH**

CAS Number: 111662-64-7

Specifications & Purity: $\geq 98\%$

Lot #: K2224471

SKU #: **F339392**

Version: **2**

Analysis #: **122789**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.57000 %
Enantiomeric Excess	98-100 (%)	98.90000 %
Specific Rotation $[\alpha]_{20/D}(c=0.3 \text{ in MeOH})$	-9.2~-8.0 (°)	-8.40000 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager