

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-10 09:17:55

Date of Next Testing: 2026-08-09 09:17:55

Product Name: **Fmoc-His(Fmoc)-OH**

CAS Number: 98929-98-7

Specifications & Purity: $\geq 96\%$

Lot #: J1819082

SKU #: **F116782**

Version: **0**

Analysis #: **123227**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	96.10500 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$	-6.5--4.5 ($^{\circ}$)	-5.15000 $^{\circ}$
Appearance (F116782)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager