

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-06 13:37:13
 Date of Next Testing: 2027-06-06 13:37:13
 Product Name: **Fmoc-L-His(Boc)-OH**
 CAS Number: 81379-52-4
 Specifications & Purity: $\geq 98\%$
 Lot #: E2431201
 SKU #: **F339404**
 Version: **1**
 Analysis #: **322954**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in DMF})$	$-10 \sim -8$ ($^{\circ}$)	-8.45800 ($^{\circ}$)
Purity(HPLC area)	98-100 (%)	99.54600 %
Appearance(F339404)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
NMR Spectrum ^1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager