

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-11 16:07:19
 Date of Next Testing: 2026-08-10 16:07:19
 Product Name: **Boc-D-His-OH**
 CAS Number: 50654-94-9
 Specifications & Purity: $\geq 96\%$
 Lot #: H2307570
 SKU #: **B592370**
 Version: **1**
 Analysis #: **262778**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	96-100 (%)	99.32100 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	-17~-11 (°)	-16.64100 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(B592370)	White to Almost white powder to crystal	White to Almost white powder to crystal
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager