

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-15 10:28:25  
Date of Next Testing: 2026-06-14 10:28:25  
Product Name: **Boc-L-His(Tos)-OH**  
CAS Number: 35899-43-5  
Specifications & Purity: 98%  
Lot #: F2210158  
SKU #: **B116700**  
**Analysis:** **070458**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.10200 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	14-18 (°)	17.15°
Assay(Nonaqueous Titration)	98-102.5 (%)	98.02000 %
Appearance (B116700)	White to Off-White Powder	White to Off-White Powder
300 MHz NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
TLC Analysis	One spot	One spot



John Su  
QA & QC Manager