

## Certificate of Analysis

Date of Testing: 2022-10-24 11:25:27  
Date of Next Testing: 2026-10-23 11:25:27  
Product Name: **Boc-His-OH**  
CAS Number: 17791-52-5  
Specifications & Purity: 98%  
Lot #: A1513057  
SKU #: **B105763**  
**Analysis: 147635**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	24-27 (°)	25.13°
Purity(HPLC)	98-100 (%)	98.12800 %
Purity (Titration by NaOH)	97.5-102.5 (%)	98.32 %
Appearance (B105763)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager