

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-28 09:54:41

Date of Next Testing: 2029-07-27 09:54:41

Product Name: **Boc-His-OH**

CAS Number: 17791-52-5

Specifications & Purity: $\geq 98\%$

Lot #: G2523053

SKU #: **B105763**

Version: **0**

Analysis #: **548566**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	24-27 (°)	26.85000 °
Purity(HPLC)	98-100 (%)	98.78000 %
Purity (Titration by NaOH)	97.5-102.5 (%)	99.50000 %
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