

Certificate of Analysis

Date of Testing: 2023-09-27 10:58:40
Date of Next Testing: 2027-09-26 10:58:40
Product Name: **Boc-His-OH**
CAS Number: 17791-52-5
Specifications & Purity: 98%
Lot #: I2319083
SKU #: **B105763**
Analysis: **130807**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.78000 %
Purity (Titration by NaOH)	97.5-102.5 (%)	99.50 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	24-27 (°)	26.85 °
Appearance (B105763)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager