

Certificate of Analysis

Date of Testing: 2023-04-14 18:59:23

Date of Next Testing: 2027-04-13 18:59:23

Product Name: **Boc-Cys-OH**

CAS Number: 20887-95-0

Specifications & Purity: $\geq 95\%$

Lot #: D2311368

SKU #: **B140877**

Analysis: **187563**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	6.5-9.5 ($^{\circ}$)	8.72 $^{\circ}$
Purity(HPLC area)	95-100 (%)	95.51%
Appearance (b140877)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager