

Certificate of Analysis

Date of Testing: 2024-12-16 10:47:28
Date of Next Testing: 2028-12-15 10:47:28
Product Name: **Boc-Cys-OH**
CAS Number: 20887-95-0
Specifications & Purity: $\geq 95\%$
Lot #: C2111263
SKU #: **B140877**
Version: **1**
Analysis #: **449627**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20}/D(c=1 \text{ in EtOH})$	6.5-9.5 ($^{\circ}$)	8.94 $^{\circ}$
Purity(HPLC area)	95-100 (%)	95.81%
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