

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-23 07:46:51

Date of Next Testing: 2025-03-22 07:46:51

Product Name: **(Boc-Cys-OH)<sub>2</sub>**

CAS Number: 10389-65-8

Specifications & Purity:  $\geq 98\%$ 

Lot #: C2318721

SKU # **B132192****Analysis: 183068**

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	5.7-6.9 (%)	6.06 %
Carbon by Elemental Analysis	42.2-44.1 (%)	42.34 %
Purity(HPLC)	98-100 (%)	99.64000 %
Specific Rotation [a] <sub>D</sub> 20/D(c=2 in AcOH)	-123--117 (°)	-117.21 °
Appearance (B132192)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager