

## Certificate of Analysis

Date of Testing: 2024-09-14 15:51:55  
Date of Next Testing: 2027-09-14 15:51:55  
Product Name: **(S)-4-Boc-Morpholine-2-carboxylic acid**  
CAS Number: 868689-63-8  
Specifications & Purity: 95%  
Lot #: I2406351  
SKU #: **S195432**  
Version: **1**  
Analysis #: **365557**

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.33 %
Enantiomeric Excess	99-100 (%)	100.00000 %
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager