

Certificate of Analysis

Date of Testing: 2024-07-05 15:10:13

Date of Next Testing: 2027-07-05 15:10:13

Product Name: **(R)-1-N-Boc-4-N-Boc-Piperazine-2-Carboxylic Acid**

CAS Number: 173774-48-6

Specifications & Purity: 97%

Lot #: K1829079

SKU #: **R182094**

Version: **0**

Analysis #: **381678**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.60000 %
Appearance (R182094)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager