

Certificate of Analysis

Date of Testing: 2024-07-12 13:33:03
 Date of Next Testing: 2027-07-12 13:33:03
 Product Name: **(S)-1-Boc-2-piperidineacetic acid**
 CAS Number: 159898-10-9
 Specifications & Purity: 99.0% (HPLC)
 Lot #: J2111494
 SKU #: **I167651**
 Version: **1**
 Analysis #: **386251**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.38000 %
Specific rotation $[\alpha]_{20/D}(C=1.5 \text{ in MeOH})$	-14--10 (°)	-13.96000 °
Appearance(I167651)	White to off-White Powder or solid	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager