

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-15 13:33:24
 Date of Next Testing: 2029-07-14 13:33:24
 Product Name: **N-Boc-cis-4-hydroxy-L-proline methyl ester**
 CAS Number: 102195-79-9
 Specifications & Purity: $\geq 97\%$
 Lot #: I2117229
 SKU #: **B124080**
 Version: **0**
 Analysis #: **539961**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	5.4-6.1 (%)	5.41 %
Carbon by Elemental Analysis	52-55.8 (%)	53.83 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-66--62 (°)	-65.90 °
Purity(HPLC)	97-100 (%)	97.24000 %
Appearance (B124080)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager