

Certificate of Analysis

Date of Testing: 2024-07-23 13:53:46
Date of Next Testing: 2028-07-22 13:53:46
Product Name: **N-Boc-cis-4-hydroxy-L-proline methyl ester**
CAS Number: 102195-79-9
Specifications & Purity: >97.0%
Lot #: G2416178
SKU #: **B124080**
Version: **0**
Analysis #: **340114**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-66--62 (°)	-63.64°
Purity(HPLC)	97-100 (%)	98.41300%
Nitrogen by Elemental Analysis	5.4-6.1 (%)	5.51%
Carbon by Elemental Analysis	52-55.8 (%)	54.27%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (B124080)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager