

Certificate of Analysis

Date of Testing: 2023-03-29 11:37:03
Date of Next Testing: 2027-03-28 11:37:03
Product Name: **N-Boc-cis-4-hydroxy-D-proline methyl ester**
CAS Number: 114676-69-6
Specifications & Purity: 95%
Lot #: G1513070
SKU #: **B124079**
Analysis: 196412
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in MeOH})$	60-66 (°)	65.23°
Purity(GC)	95-100 (%)	98.97%
Appearance (B124079)	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