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Certificate of Analysis

Catalogue Number 05464
Lot Number 000672-002900-670101
Product **Boc-cis-L-4-hydroxyproline methyl ester**

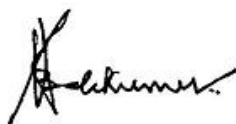
Boc-cis-L-Hyp-OMe

CAS Number 102195-79-9
Molecular Formula C₁₁H₁₉NO₅

Molecular Weight 245.28

Appearance White solid
Solubility Soluble in Ethyl acetate and Dichloromethane (1g in 10 mL)
Melting Point 81-82 °C
TLC System Ethyl acetate/Hexane (9:1), Visualized with Ninhydrin
Optical Rotation $[\alpha]_D^{24} = -64.1^\circ$ (C=0.5 in MeOH)
¹³C NMR Conforms to structure
¹H NMR conforms to structure
Purity by HPLC 99.31%
Purity by TLC Single spot
Storage Store at 0-8°C
Additional Information Product is present in two rotamers
Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager