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Certificate of Analysis

Catalogue Number	16533
Lot Number	000672-0149304701
Product	Boc-cis-3-hydroxy-L-proline
CAS Number	186132-96-7
Molecular Formula	C ₁₀ H ₁₇ NO ₅
Molecular Weight	231.3

Appearance	White solid
Optical Rotation	[α] _D ²³ = - 112 ° (C=1.1 in DCM)
Analysis by Mass Spectra	[M- <i>t</i> Bu+H] ⁺ = 176.2 [M-Boc+H] ⁺ = 132.2
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	99.9% (λ=200 nm)
Storage	Store at 0-8 °C
Additional Information	¹ H and ¹³ C NMR were taken at 80 °C to merge 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