Certificate of Analysis

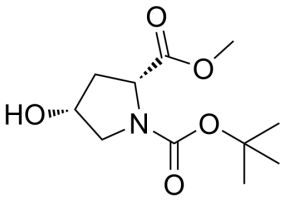
N-Boc-cis-4-hydroxy-D-proline methyl ester

Cat. No.:	HY-W002680
CAS No.:	114676-69-6
Batch No.:	178601
Chemical Name:	1,2-Pyrrolidinedicarboxylic acid, 4-hydroxy-, 1-(1,1-dimethylethyl) 2-methyl ester, (2R,4R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{11}H_{19}NO_5$		
Molecular Weight:	**245.27**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (GC):	**99.96%**
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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