

Certificate of Analysis

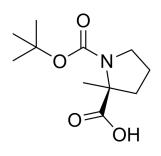
(S)-1-(tert-Butoxycarbonyl)-2-methylpyrrolidine-2-carboxylic acid

Cat. No.:	HY-W051093
CAS No.:	103336-06-7
Batch No.:	81488
Chemical Name:	1,2-Pyrrolidinedicarboxylic acid, 2-methyl-, 1-(1,1-dimethylethyl) ester, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{11}H_{19}NO_4$		
Molecular Weight:	229.27		
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 (NMR):	≥97.0%
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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