Certificate of Analysis

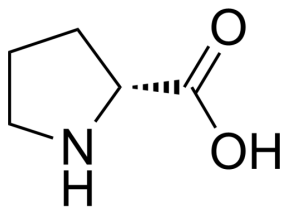
(R)-pyrrolidine-2-carboxylic acid

Cat. No.:	HY-75087
CAS No.:	344-25-2
Batch No.:	248247
Chemical Name:	D-Proline

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_5H_9NO_2$		
Molecular Weight:	**115.13**		
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):	**≥98.0%**
Water(KF):	0.45%
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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