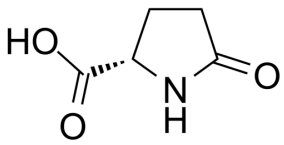
Certificate of Analysis

Product Name:	L-Pyroglutamic acid
Cat. No.:	HY-76082
CAS No.:	98-79-3
Batch No.:	43300
Chemical Name:	L-Proline,5-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_5H_7NO_3$
Molecular Weight:	129.11
Storage:	Powder -20°C 3 years 4°C 2 years * The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (NMR):	>98.0%
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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