

Certificate of Analysis

H-Gly-Pro-OH

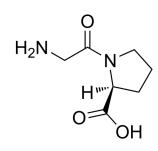
Cat. No.:	HY-W016887
CAS No.:	704-15-4
Batch No.:	416892
Chemical Name:	L-Proline,glycyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_7H_{12N_2O_3}$		
Molecular Weight:	172.18		
Storage:	Sealed storage, away from moisture		
	Powder	-80°C	2 years
		-20°C	1 year

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.91%
Optical Rotation:	-117.2°(C=1g/100ml H ₂ O)
Water(KF):	0.86%
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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