# RedChemExpress

## Certificate of Analysis

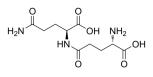
## H-γ-Glu-Gln-OH

Cat. No.:	HY-113003
CAS No.:	10148-81-9
Batch No.:	288586
Chemical Name:	L-Glutamine, L-γ-glutamyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{10}H_{17}N_3O_6$		
Molecular Weight:	275.26		
Storage:	Sealed storage, away from moisture and light		
	Powder	-80°C	2 years
		-20°C	1 year
	* In solvent : -80°C	, 6 months;	-20°C, 1 month (sealed storage, away from moisture and light)

**Chemical Structure:** 



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.58%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA