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## Certificate of Analysis

### Pentaglycine

Cat. No.:	HY-W141916
CAS No.:	7093-67-6
Batch No.:	292610
Chemical Name:	Glycine, glycylglycylglycylglycyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{10}H_{17}N_5O_6$			
Molecular Weight:	303.27			
Storage:	Sealed 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:**

 $H_2N \xrightarrow{O} H \xrightarrow{O} H \xrightarrow{O} H \xrightarrow{O} O H$ 

#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.59%
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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