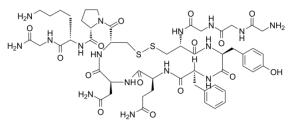
Certificate of Analysis

Product Name:	Terlipressin
Cat. No.:	HY-12554
CAS No.:	14636-12-5
Batch No.:	21425
Chemical Name:	Vasopressin, N-(glycylglycylglycyl)-8-L-lysine-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{52}H_{74}N_{16}O_{15}S_2$		
Molecular Weight:	1227.37		
Storage:	Powder	-80°C	2 years
		-20°C	1 year
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Peptide Purity:	>99.0%
Related Substance(By HPLC) Total Impurities:	0.53%
Related Substance(By HPLC) Largest Single Impurity:	0.35%
Acetate Content(By HPLC):	10.70%
Water Content(Karl Fischer):	2.0%
Bacterial Endotoxins:	≤50EU/mg
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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