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Certificate of Analysis

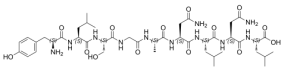
Carcinoembryonic Antigen (CEA)

Cat. No.:	HY-P0277
CAS No.:	168635-85-6
Batch No.:	27732
Chemical Name:	L-Leucine, L-tyrosyl-L-leucyl-L-serylglycyl-L-alanyl-L-asparaginyl-L-leucyl-L-asparaginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{43}H_{69}N_{11}O_{14}$
Molecular Weight:	**964.07**
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):	**98.04%**
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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