

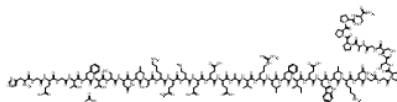
# Certificate of Analysis

<b>Product Name</b>	: Exenatide acetate
<b>Cat. No.</b>	: PC-43539
<b>CAS No.</b>	: 914454-01-6
<b>Batch No.</b>	: PC-4353901
<b>Chemical Name</b>	: L-Serinamide, L-histidylglycyl-L-α-glutamylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L-α-aspartyl-L-leucyl-L-seryl-L-lysyl-L-glutaminy-L-methionyl-L-α-glutamyl-L-α-glutamyl-L-α-glutamyl-L-alanyl-L-valyl-L-arginyl-L-leucyl-L-phenylalanyl-L-isole

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Weight</b>	: 4246.624	
<b>Molecular Formula</b>	: C <sub>186</sub> H <sub>286</sub> N <sub>50</sub> O <sub>62</sub> S	
<b>Storage</b>	: Powder	-20°C 3 years
		4°C 2 years
	In solvent	-80°C 6 months
		-20°C 1 month

**Chemical Structure :**



## ANALYTICAL DATA

<b>Appearance</b>	: Solid powder
<b><sup>1</sup>H NMR Spectrum</b>	: Consistent with
<b>HPLC</b>	: Consistent with
<b>NP</b>	: Consistent with
<b>Purity (HPLC)</b>	: >98%
<b>Conclusion</b>	: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: [tech@probechem.com](mailto:tech@probechem.com)