



## Certificate of Analysis

<b>Product</b>	PE-22-28	<b>CAS No.†</b>	N/A
<b>Product No.</b>	800134	<b>Molecular Formula</b>	C <sub>39</sub> H <sub>55</sub> N <sub>11</sub> O <sub>9</sub>
<b>Sequence</b>	Gly-Val-Ser-Trp-Gly-Leu-Arg		
<b>Batch No.</b>	800134-25051101	<b>Quantity</b>	264.0g
<b>Mfg. Date</b>	May.11 <sup>th</sup> , 2025	<b>Retest Date</b>	May.10 <sup>th</sup> , 2027

<b>【ITEMS】</b>	<b>【SPECIFICATIONS】</b>	<b>【RESULTS】</b>
<b>Appearance</b>	White or off-white powder	White powder
<b>Solubility</b>	Soluble in H <sub>2</sub> O	Conforms
<b>HPLC</b>	The principal peak in the chromatogram obtained with the test solution is similar in retention time to principal peak in the chromatogram obtained with the reference solution.	Conforms
<b>Amino acid content</b>	Gly 1.8-2.2	2.1
	Ser 0.9-1.1	0.9
	Val 0.9-1.1	1.0
	Leu 0.9-1.1	1.0
	Arg 0.9-1.1	1.0
<b>Mass spectrum</b>	773.9±1.0	773.5
<b>Purity(HPLC)</b>	NLT 98.0%	99.8%
<b>Acetic acid</b>	NMT 15.0%	11.0%
<b>Trifluoroacetate</b>	NMT 0.5%	N.D
<b>Water content(KF)</b>	NMT 8.0%	4.2%