

# Certificate Of Analysis

NO: REDACTED-SAMPLE

<b>Peptide Name</b>	LL-37		
<b>Molecular Formula</b>	C <sub>205</sub> H <sub>340</sub> N <sub>60</sub> O <sub>53</sub>	<b>Manufacturing</b>	2025/03/22
<b>Molecular Weight</b>	4493.74	<b>Report Date</b>	2025/02/26
<b>CAS No.</b>	597562-32-8	<b>Re-test Date</b>	2027/02/26
<b>Appearance</b>	white powder	<b>Packing size</b>	1Kg/bag
<b>Reference Standard</b>	Reference Ch.p	<b>Storage conditions</b>	Cool dry place( 2-8°C, away from the light)
<b>Sequence</b>	H-Ser-Glu-Thr-Arg-Pro-Val-Leu-Asn-Arg-Leu-Phe-Asp-Lys-Ile-Arg-Gln-Val-Ile-Arg-Lys-Phe-Glu-Lys-Gly-Ile-Lys-Glu-Lys-Ser-Lys-Arg-Phe-Phe-Asp-Gly-Leu-Leu-OH		

Tests	Specifications	Results
<b>Appearance</b>	White powder	Conforms
<b>MS (ESI)</b>	Conforms	Conforms
<b>Purity(HPLC)</b>	≥98.0%	99.06%
<b>Acetate Content(HPLC)</b>	<12.0%	6.42%

Limit To Research And Submission Use  
Not For Direct Human Application

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