

# Certificate Of Analysis

NO: REDACTED-SAMPLE

<b>Peptide Name</b>	Ipamorelin		
<b>Molecular Formula</b>	C <sub>38</sub> H <sub>49</sub> N <sub>9</sub> O <sub>5</sub>	<b>Manufacturing</b>	2025/03/22
<b>Molecular Weight</b>	711.85	<b>Report Date</b>	2025/03/25
<b>CAS No.</b>	170851-70-4	<b>Re-test Date</b>	2027/03/25
<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( away from the light)
<b>Sequence</b>	Aib-His-D-2-Nal-D-Phe-Lys-NH <sub>2</sub>		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.41%
Acetate Content(HPLC)	<20.0%	15.86%
Water Content (Karl Fischer)	≤10.0%	2.33%
Peptide Content (N%)	>75.0%	81.2%

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