Certificate Of Analysis

NO:026-N64-TSX

Peptide Name	Tesamorelin & Ipamorelin Blend		
Molecular Formula	C221H366N72O67S/C38H49N9O5	**Manufacturing**	2026/09/01
Molecular Weight	5135.9 g/mol/711.86 g/mol	**Report Date**	2026/09/06
CAS No.	218949-48-5/170851-70-4	**Re-test Date**	2028/09/01
Appearance	White Lyophilized Powder	**Packing size**	1Kg/bag
Reference Standard	Reference Ch.p	**Storage conditions**	2-8°C (Refrigeration) / -20°C (Long-term)
Sequence	trans-3-hexenoyl-[hGRF(1-44)]-NH2/Aib-His-D-2-Nal-D-Phe-Lys-NH2		

Tests	Specifications	Results
Appearance	White lyophilized powder	Conforms
Tesamorelin (HPLC)	≥ 99.0%	99.35%
Ipamorelin (HPLC)	≥ 99.0%	99.42%
Water Content, KF	≤ 5.0%	3.2%
Max Single Impurity	≤ 1.0%	0.45%
MS Identification	Matches Theoretical MW	Conforms
Bacterial Endotoxins	≤ 5.0 EU/mg	< 1.0 EU/mg (Conforms)

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Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Warden Zhao **QC Director:** Melker Zhu **Checker**：Bowen Yang