Certificate Of Analysis

NO:026-C74-TSX

Peptide Name	Semax & Selank Blend		
Molecular Formula	$C_{37}H_{51}N_9O_{10}S/C_{33}H_{57}N_{11}O_9$	**Manufacturing**	2026/09/05
Molecular Weight	813.92 / 751.88	**Report Date**	2026/09/10
CAS No.	80714-61-0 / 129954-34-3	**Re-test Date**	2028/09/05
Appearance	White to off-white powder	**Packing size**	1Kg/bag
Reference Standard	Enterprise Standard	**Storage conditions**	-15℃ to -25℃
Sequence	MEHFPGP (Semax) / TKPRPGP (Selank)		

Tests	Specifications	Results
Appearance	White to off-white powder	Conforms
Solubility	Soluble in water	Conforms
Purity (HPLC)	≥ 98.0%	99. 3%
Water Content (Karl Fischer)	≤ 8.0%	4. 6%
Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%	0. 7%
	Largest Single Impurity(%) ≤ 1.0%	0. 4%
Organic Solvent Residue	Acetonitrile ≤ 0.041%	< 0.041%
Mass Spectrometry (MS)	Conforms to structure	Conforms

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