CRAFA
PEPTIDE & COMPOUND ANALYSIS

CERTIFICATE OF ANALYSIS

Certificate of Analysis (COA)

No. CRF-2026-1103
Issued: 2026-10-05

Independent Peptide & Research-Compound Testing
14 Mill Lane, Cambridge, United Kingdom

PRODUCT IDENTIFICATION

PRODUCT	SKU / INTERNAL CODE	PRESENTATION
Selank 10 mg	CRF-SELANK10MG	Lyophilised powder, 10 mg vial
BATCH NUMBER	**SAMPLE RECEIVED**	**PRODUCTION DATE**
LOT-2610-103	2026-09-28	2026-09-25
ANALYSIS DATE	**EXPIRY / RETEST DATE**	**MOLECULAR FORMULA (REFERENCE)**
2026-10-03	2028-10-03	C33H57N11O9
MOLECULAR WEIGHT (G/MOL; REFERENCE)	**CAS (REFERENCE)**	
751.9	129954-34-3	

Research Use Only (RUO). Not for human or veterinary use, consumption, or clinical diagnosis.

ANALYTICAL METHOD — HPLC

INSTRUMENT	COLUMN	COLUMN TEMPERATURE
Waters ACQUITY	C18 2.1×100mm	40°C
MOBILE PHASE A	**MOBILE PHASE B**	**FLOW RATE**
0.1% TFA H2O	ACN	0.4 mL/min
DETECTION WAVELENGTH	**INJECTION VOLUME**	**SAMPLE CONCENTRATION**
214 nm	5 µL	1.0 mg/mL
DILUENT	**RETENTION TIME (MAIN PEAK)**	
—	5.8 min	

Recorded methods: HPLC-UV (214 nm) · LC-MS/MS · LAL · ICP-MS

RESULTS

Test	Acceptance Criteria	Result	Verdict
HPLC Purity (% area)	≥98.0%	99.6%	PASS
Identity (LC-MS)	752.9 ±2%	Obs: 753.1 [M+H]+	PASS
Quantity found	95.0–105.0%	10.03 mg (100.3%)	PASS
Endotoxin	<1.0 EU/mg	<0.5 EU/mg	PASS
Heavy metals	<10 ppm	All <LOQ	PASS

Detected Impurities

No impurity data recorded.

FINAL BATCH RESULT

PASS — Conforms to specifications

No chromatogram data recorded.

Analyst notes: Tuftsin analogue confirmed, stable in physiological pH.

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