CRAFA
PEPTIDE & COMPOUND ANALYSIS

CERTIFICATE OF ANALYSIS

Certificate of Analysis (COA)

No. CRF-2026-0237
Issued: 2026-09-22

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

PRODUCT IDENTIFICATION

PRODUCT	SKU / INTERNAL CODE	PRESENTATION
Selank 10 mg	CRF-2026-0237	Lyophilised powder, 10 mg vial
BATCH NUMBER	**SAMPLE RECEIVED**	**PRODUCTION DATE**
CRF-2026-0237	2026-09-15	2026-09-09
ANALYSIS DATE	**EXPIRY / RETEST DATE**	**MOLECULAR FORMULA (REFERENCE)**
2026-09-20	2028-09-20	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%	99.5%	PASS
Identity (Method not recorded)	751.9 ±2%	Obs: 945.1 [M+H]+	NOT RECORDED
Quantity found	95.0–105.0%	10.02 mg (100.2%)	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

NOT RECORDED — Batch disposition pending

No chromatogram data recorded.

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

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