

SELANK 10 mg

BATCH NUMBER
27812

CERTIFICATE OF ANALYSIS (COA)

01 COMPOUND DETAILS

CAS NUMBER	MOLECULAR FORMULA	MOLECULAR WEIGHT	AMOUNT
129954-34-3	$C_{33}H_{57}N_{11}O_9$	751.87	10 mg
BATCH NUMBER	MANUFACTURE DATE	REPORT DATE	RETEST DATE
27812	01/09/2026	02/09/2026	01/12/2026

PEPTIDE SEQUENCE

Thr-Lys-Pro-Arg-Pro-Gly-Pro (H-Thr-Lys-Pro-Arg-Pro-Gly-Pro-OH)

02 ANALYTICAL RESULTS

#	TEST	SPECIFICATION	REPORTED RESULT
1	Appearance	White powder in vial	White powder
2	Solubility	Freely soluble in water	Conforms
3	Water Content (K.F)	≤7.0%	2.22%
4	Acetic Acid	≤20.0%	13.50%
5	Identity by MS	Theoretical MW:751.87	Conforms
6	Purity (by HPLC)	≥98.0%	99.14%
7	Residual Solvent	Acetonitrile ≤410 ppm	Conforms
		Dichloromethane ≤600 ppm	N.D
		Methanol ≤3000 ppm	Conforms
		N,N-Dimethylformamide ≤880 ppm	N.D
8	Total Plate count	≤200 cfu/g	Conforms
9	Bacterial Endotoxins	< 10 EUmg	Conforms
10	Amount by HPLC	10 mg	10.55 mg

STORAGE Preserve in an air tight container, protected from light at a temperature of -25°C-15°C

CONCLUSION The product tested Conform with In-house standard

REMARK It is only supplied as chemical product