

CHEM RESEARCH LTD

Certificate of Analysis			
Product Name	Selank 10mg		
CAS. NO.	129954-34-3	Batch No.	TH-251027
Molecular Formula	C ₃₃ H ₅₇ N ₁₁ O ₉	Molecular Weight	751.87
Mfg.Date	2025.10.27	Retest Date	2027.10.26
Report Date	2025.10.27	Amount	10mg
Sequence: Thr-Lys-Pro-Arg-Pro-Gly-Pro (H-Thr-Lys-Pro-Arg-Pro-Gly-Pro-OH)			
Items		Specification	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	Confirms
6	Purity (by HPLC)	≥98.0%	99.14%
7	Residual Solvent	Acetonitrile ≤410ppm	Conforms
		Dichloromethane ≤600ppm	N.D
		Methanol ≤3000ppm	Conforms
		N,N-Dimethylformamide ≤880ppm	N.D
8	Total Plate count	≤200cfu/g	Conforms
9	Bacterial Endotoxins	< 10 EUmg	Conforms
10	Amount by HPLC	10 mg	10.55mg
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		