

Certificate of Analysis

Product	Selank Powder (Synthetic)	CAS No.:	129954-34-3
Product No.	800067	Molecular Formula	C ₃₃ H ₅₇ N ₁₁ O ₉
Sequence	Thr-Lys-Pro-Arg-Pro-Gly-Pro		
Batch No.	26010501-01	Quantity	630.3g
Mfg. Date	Jan.28 th , 2026	Retest Date	Jan.27 th , 2028



【 ITEMS 】	【 SPECIFICATIONS 】	【 RESULTS 】
Appearance	White or off-white powder	White powder
Solubility	Soluble in H ₂ O	Conforms
HPLC	The principal peak in the chromatogram obtained with the test solution is similar in retention time to principal peak in the chromatogram obtained with the reference solution.	Conforms
Amino acid content	Gly 0.9-1.1	1.0
	Pro 2.7-3.3	3.0
	Thr 0.9-1.1	1.0
	Lys 0.9-1.1	1.0
	Arg 0.9-1.1	1.0
Mass spectrum	751.9±1.0	751.4
Purity(HPLC)	NLT 98.0%	99.8%
Acetic acid	NMT 20.0%	17.8%
Trifluoroacetate	NMT 0.5%	N.D
Water content(KF)	NMT 8.0%	2.4%

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Peptide content(%)	NLT 75.0%	79.6%
Residual solvent	Methylene chloride NMT 600ppm	N.D
	Acetonitrile NMT 410 ppm	128ppm
	Methyl tert-butyl ether NMT 5000 ppm	N.D
	DMF NMT 880ppm	492ppm
Bacterial endotoxins	NMT 10EU/mg	Conforms
Microbial limits	TAMC NMT 100cfu/g	Conforms
	TYMC NMT 100cfu/g	
Storage	In an air tight container, protected from light; Short Term:2-8°C ; Long Term:below-10°C	
Report	<i>Ji Pan</i>	Date 2026.1.28
Reviewer	<i>Jiang Nui</i>	Date 2026.1.28
Conclusion: This batch of product complies with Enterprise Standard.		

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It is only supplied as chemical product.

It is only for R&D use.