

Certificate of Analysis

Selank

CAS No	129954-34-3	Code	BIOJSLK001
Lot No	2026051501-2	Manufacture Date	Jun.03, 2026
Retest Date	Jun.02, 2028	Quantity	10G

Testing Items	Specifications	Results
Appearance	White or almost white fluffy powder	White fluffy powder
Solubility	Soluble in water and acetic acid	Complies
Water content (Karl Fischer)	$\leq 8.0\%$	4.5%
Acetic Acid (By HPLC)	$\leq 15.0\%$	14.5%
Trifluoroacetic Acid (By HPLC)	$\leq 0.5\%$	Not detected
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.1%
Related Substance (By HPLC)	Largest single impurity $\leq 1.0\%$ Total impurities $\leq 2.0\%$	0.6% 0.9%
Peptide content	$\geq 80.0\%$	80.4%
Organic Solvent Residue	Acetonitrile $\leq 0.041\%$ Dichloromethane $\leq 0.060\%$ N,N-Dimethylformamide $\leq 0.088\%$	<0.041% <0.060% <0.088%
Bacterial endotoxin	<10EU/mg	<10EU/mg
Molecular Weight	-----	751.87
Conclusion	This product conforms to In-house standard	

***Storage conditions:**

Stability studies demonstrate the material remains stable at 25 °C; ambient shipment permitted.

Long-term storage recommended at -20 °C.