

Certificate of Analysis

KPV Tripeptide

CAS No	67727-97-3	Code	BIOJKPV001
Batch No	2026051701	Manufacture Date	May.17, 2026
Retest Date	May.16, 2028	Quantity	5G

Testing Items	Specifications	Results
Appearance	White or almost white powder	White powder
Solubility	Soluble in water (10mg/3ml)	Complies
Water content (Karl Fischer)	$\leq 8.0\%$	2.5%
Acetic Acid (By HPLC)	$\leq 0.25\%$	Not detected
Trifluoroacetic Acid (By HPLC)	$\leq 0.25\%$	Not detected
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.5%
Peptide content	$\geq 80.0\%$	96.4%
Bacterial endotoxin	<10EU/mg	<10EU/mg
Molecular Weight	-----	342.43
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