

Certificate of Analysis

Certificate Number:	R3V-COA-2026-014
Product Name	KPV 20mg/3ml
Batch / Lot Number	KPV12042601
CAS Number	67727-97-3
Molecular Weight	394.46 g/mol
Test Date	12.04.26
Storage Conditions	Store at 2-8°C, protected from light

Test	Specification	Result
Appearance	Clear colourless solution	Conforms
Identification (MS)	Molecular weight consistent	Conforms
Peptide Purity (HPLC)	≥98.0%	99.3%
Peptide Content	20mg/3ml ±5%	Conforms
pH	4.5 – 6.5	5.2
Residual Solvents	≤5000 ppm	Conforms
Bacterial Endotoxins	≤10 EU/mL	<10 EU/mL
Microbial Limits	≤100 cfu/mL	Conforms
Sterility	Sterile filtered	Conforms

Mass Spectrometry Confirmation: Observed molecular ion peak consistent with theoretical molecular weight.
HPLC Chromatography: Primary peak corresponding to target peptide detected.

Approved By	Signature	Date
James Boyd Quality Control	Digitally Approved	12.04.26