



KPV

10mg / vial

✓ **VERIFIED CERTIFICATE** Status: **PASSED ALL TESTS**

PURITY	NET CONTENT	IDENTITY	STERILITY	ENDOTOXIN	HEAVY METALS
99.3%	10.19 mg	PASS	PASS	PASS	PASS

SAMPLE

Client / Brand	Peptora
Product	KPV
Batch number	KPV-260714-M8
Product form	Lyophilized powder
Labeled quantity	10mg / vial
Molecular formula	C ₁₆ H ₃₀ N ₄ O ₄
CAS number	67727-97-3
Cap color	Black

RESULTS

Purity	99.3%
Net content	10.19 mg
Identity LC-MS	Confirmed
Endotoxin (LAL)	0.08 EU/mL
Sterility	No growth
Heavy metals	< 0.1 ppm
As 0.063 ppm · Cd 0.041 ppm · Pb 0.044 ppm · Hg 0.029 ppm	

BATCH CONFORMITY

VIAL	PURITY	NET CONTENT
V-01	99.06%	9.68 mg
V-02	99.38%	11.1 mg
V-03	99.46%	9.78 mg
Batch average	99.3%	10.19 mg

HPLC CHROMATOGRAM



Generated chromatogram visualization — not raw HPLC data.

METHOD	COLUMN	DETECTION	RETENTION TIME
RP-HPLC (USP <621>)	C18, 4.6 × 150 mm, 3.5 μm	UV 214 nm	7.76 min