



CERTIFICATE OF ANALYSIS

SAMPLE INFORMATION

Product Name	KPV 10mg
Client Name/Lot No.	AvivaAmino / Lot# N/A
Sequence	Lys-Pro-Val
Dissolution condition	100% H2O
Length	3AA
Molecular Weight	342.43g/mol

TEST RESULTS

	Specifications	Results
Strength	10.00 mg	11.69 mg
Appearance	White to off white lyophilized powder	Conforms
Purity	≥98.0%	99.7%
pH value	6.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.2%
	Total Impurity ≤2.0%	0.3%

TEST PARAMETERS

Pump A	0.1% trifluoroacetic in 100% water
Pump B	0.1% trifluoroacetic in 100% acetonitrile
Total Flow	0.9 ml/min
Wavelength	214nm
Analytical Column Type	Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm)
Dissolution Method	100% H2O
Injection Volume	20uL

CONCLUSION

One 3ml vial contained a white lyophilized powder and has a green flip off cap with a silver crimp.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.7% KPV (10.98 mg), and the rest are impurities of minor significance.

CERTIFIED BY:

FY Analytics

Forever Young Analytics
02/13/2026



****Verify the validity of test results by contacting support@fyanalytics.com****

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