

Product Information	
Vendor:	Cenexa Labs (support@cenexalabs.com)
Compound:	KPV
Lot No.:	L260703
Quantity:	10mg
Sample Type:	Lyophilized powder
Sequence:	Lys-Pro-Val
Modifications:	N/A
Storage Conditions:	-20°C

Quality Control			
Test Items	Specifications	Results	
Appearance	White to off-white lyophilized powder	Conforms	✓
Molecular Weight (MS)	342.43±1.0 Da	342.59 Da	✓
Purity By HPLC	>98%	99.61%	✓
Retention Time (HPLC)	±0.2min of Standard	Conforms	✓
Net Peptide Content	≥10mg	10.12mg	✓
Solubility	10 mg/1ml H2O	Clearly soluble	✓
Acetic Acid Content	≤6%	2.7%	✓
TFA Content	≤0.500%	Conforms	✓
DCM Content	≤0.60%	N.D.	✓
DMF Content	≤0.88%	N.D.	✓
Total Aerobic Count	≤100CFU/g	Conforms	✓
Yeast & Mold Count	≤100CFU/g	Conforms	✓
Endotoxins	≤0.5EU/mg	Conforms	✓

Certification:

This COA confirms that the tested material meets or exceeds BioSyn's analytical quality specifications for peptide research use.



David LaPorte

BioSyn Laboratory Director