

Certificate of Analysis

KPV 10mg

Cat. No: KPV10-024
CAS No: 67727-97-3
PubChem CID: 125672
Chemical Name: KPV 10mg
MG: 10mg

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₃₀N₄O₄

Molecular Weight: 342.4g/mol

Storage: Powder: -20°C 3 years ; 4°C 2 years ; 15°C 3 month
In solvent: -80°C 6 months ; -2°C 1 month ; 10°C 1 week

Chemical Structure: H-Lys-Pro-Val-OH

ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	White to off-white lyophilized solid powder	Conforms
Purity (HPLC):	>98.7%	98.9%
TFA Content:	<0.50%	Conforms

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.