



ElixirPeptide

ЧУДО НАУКИ В КАЖДОЙ КАПЛЕ

CERTIFICATE OF ANALYSIS

Product Name	KPV
Cas No	67727-97-3
Sequence	Lys-Pro-Val
Dissolution condition	100%-H ₂ O
Length	3AA
Modification	N/A
Molecular Weight (MW)	342.43±1
Storage	-20°C

Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.24%
Endotoxin	< 50.0EU/mg	Conforms
Moisture content	≤8.0%	4.2%
Acetic acid content	≤10.0%	3.7%
Appearance	White to off-white lyophilized powder	Conforms

Certified by:
Quality Assurance
Department

Date 06/12/2024

Note: this product is intended for research use only.



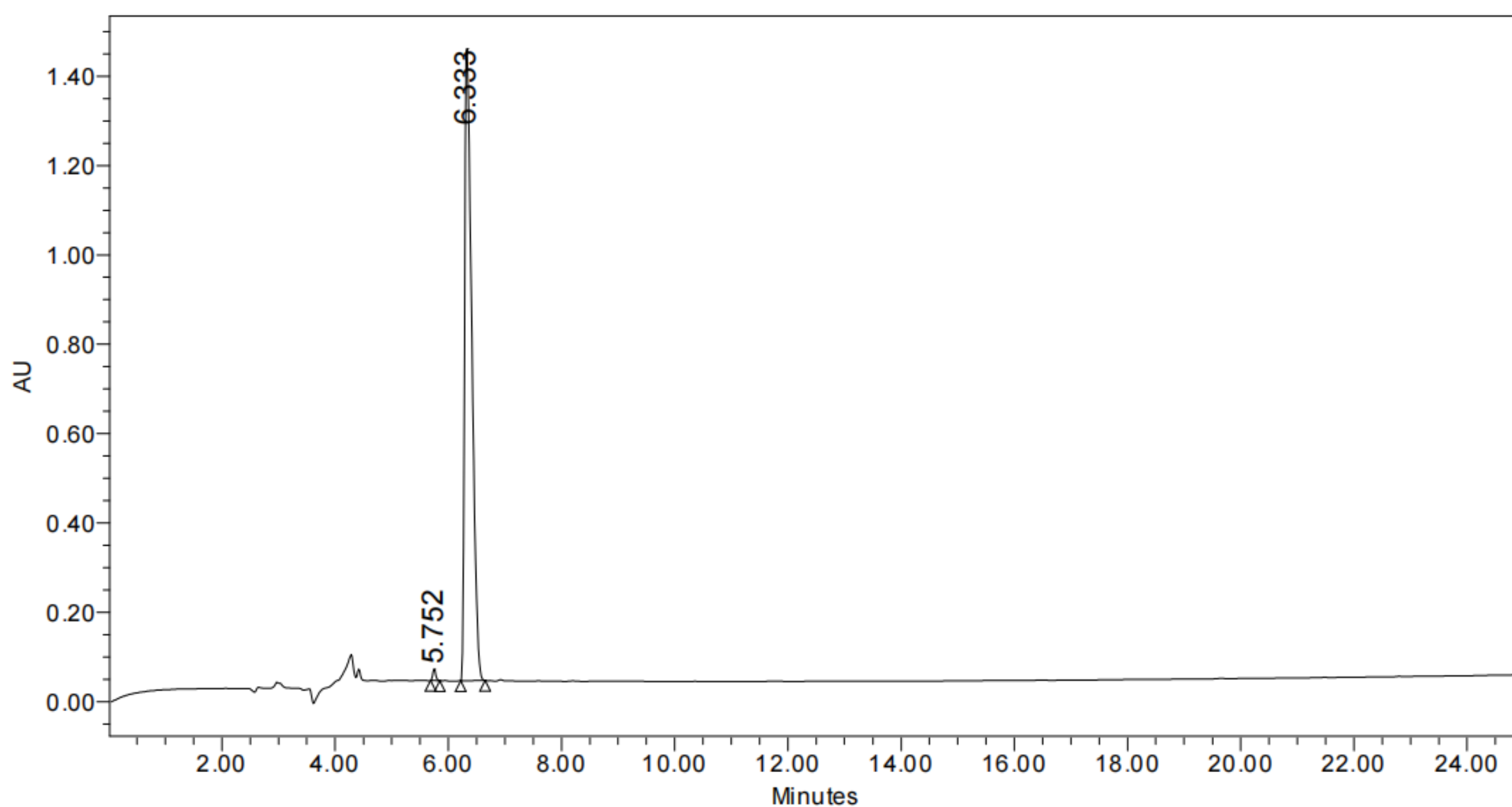
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Sample Information

Name : KPV
Sequence : Lys-Pro-Val
Cas No : 67727-97-3
Pump A : 0.1% Trifluoroacetic in 100% Water
Pump B : 0.1% Trifluoroacetic in 100% Acetonitrile
Total Flow : 1ml/min
Wavelength : 220nm
Analytical column type : SHIMADZU Inertsil ODS-SP (4.6*250mm*5um)
Inj. Volume : 20ul

Time	Module	Action	Value
0.00	Pumps	B.Conc	5
25.00	Pumps	B.Conc	65
25.01	Pumps	B.Conc	100
30.00	Pumps	B.Conc	100
30.01	Pumps	Stop	



	RT	Area	% Area	Height
1	5.752	96440	0.76	24866
2	6.333	12562205	99.24	1417449



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