



ElixirPeptide

ЧУДО НАУКИ В КАЖДОЙ КАПЛЕ

CERTIFICATE OF ANALYSIS

Product Name	PNC-27
Cas No	1159861-00-3
Sequence	PPLSQETFSDLWKLLKKWKMRRNQFWVKVQRG
Dissolution condition	100%-H ₂ O
Length	32AA
Modification	N/A
Molecular Weight (MW)	4031.73±1
Storage	-20°C

Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.38%
Endotoxin	< 50.0EU/mg	Conforms
Moisture content	≤8.0%	2.5%
Acetic acid content	≤10.0%	3.7%
Appearance	White to off-white lyophilized powder	Conforms
Quantity	10.0mg/vial	100vials

Certified by:
Quality Assurance
Department

Date 06/12/2024

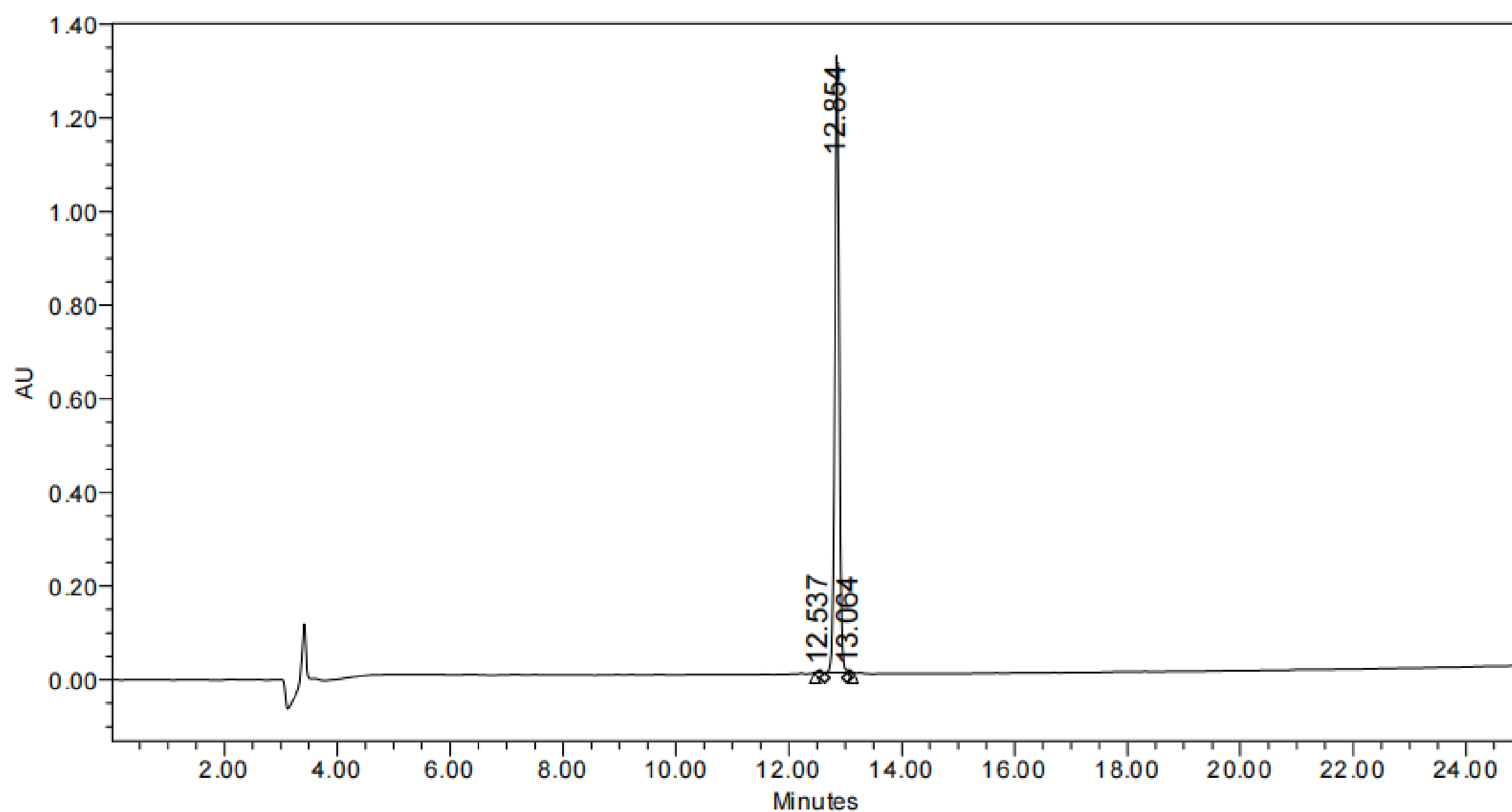
Note: this product is intended for research use only.



Sample Information

Name : PNC-27
Sequence : PPLSQETFSDLWKLLKKWKMRRNQFWVKVQRG
Cas No : 1159861-00-3
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 : 10ul

Time	Module	Action	Value
0.00	Pumps	B.Conc	15
25.00	Pumps	B.Conc	75
25.01	Pumps	B.Conc	100
30.00	Pumps	B.Conc	100
30.01	Pumps	Stop	



	RT	Area	% Area	Height
1	12.537	25243	0.35	5197
2	12.854	7218467	99.38	1307953
3	13.064	19934	0.27	4599



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