



ElixirPeptide

ЧУДО НАУКИ В КАЖДОЙ КАПЛЕ

CERTIFICATE OF ANALYSIS

Product Name	AOD-9604
Cas No	386264-39-7
Sequence	H-Tyr-Leu-Arg-Ile-Val-Gln-Cys-Arg-Ser-Val-Glu-Gly-Ser-Cys-Gly-Phe-OH
Dissolution condition	100%-H ₂ O
Length	16AA
Modification	(Disulfide Cys7-Cys14)
Molecular Weight (MW)	1815.12±1
Storage	-20°C

Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.43%
Endotoxin	< 50.0EU/mg	Conforms
Moisture content	≤8.0%	4.9%
Acetic acid content	≤10.0%	1.6%
Appearance	White to off-white lyophilized powder	Conforms
Quantity	5.0mg/vial	100vials

Certified by:
Quality Assurance
Department

Date 06/12/2024

Note: this product is intended for research use only.



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Sample Information

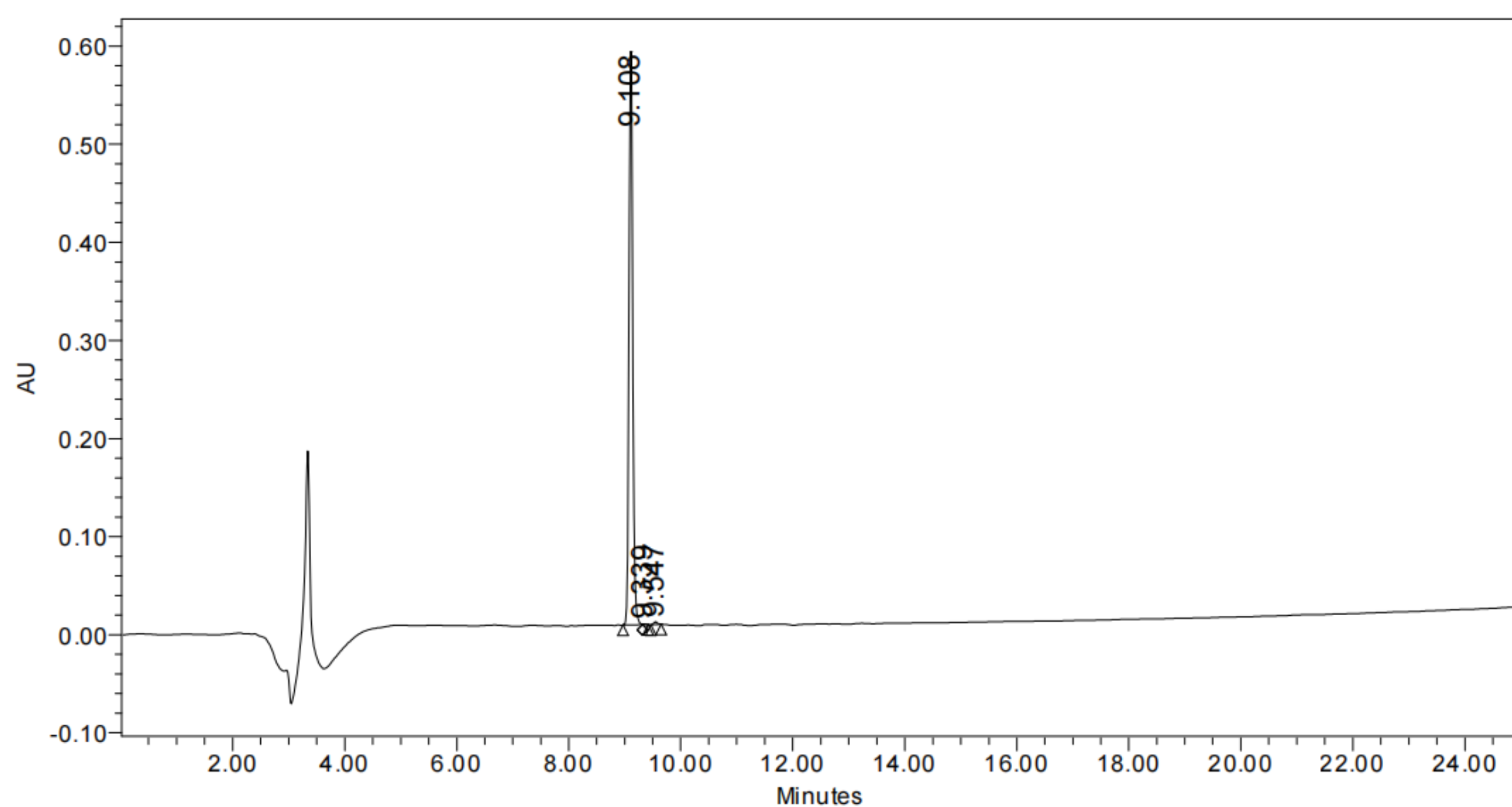
Name : AOD-9604
Sequence : H-Tyr-Leu-Arg-Ile-Val-Gln-Cys-Arg-Ser-Val-Glu-Gly-Ser-Cys-Gly-Phe-OH
Cas No : 386264-39-7
Pump A : 0.1% Trifluoroacetic in 100% Water
Pump B : 0.1% Trifluoroacetic in 100% Acetonitrile
Total Flow : 1ml/min
Wavelength : 220nm
Analytical column type : SHIMADZU Inertsil ODS-SP (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	



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	RT	Area	% Area	Height
1	9.108	2769087	99.43	605195
2	9.339	3128	0.11	711
3	9.547	12868	0.46	2523



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