



ElixirPeptide

ЧУДО НАУКИ В КАЖДОЙ КАПЛЕ

CERTIFICATE OF ANALYSIS

Product Name	ARA-290
Cas No	1208243-50-8
Sequence	Pyr-Glu-Gln-Leu-Glu-Arg-Ala-Leu-Asn-Ser-Ser-OH
Dissolution condition	100%-H ₂ O
Length	11AA
Modification	N/A
Molecular Weight (MW)	1257.31±1
Storage	-20°C

Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.12%
Endotoxin	< 50.0EU/mg	Conforms
Moisture content	≤8.0%	5.4%
Acetic acid content	≤10.0%	2.9%
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

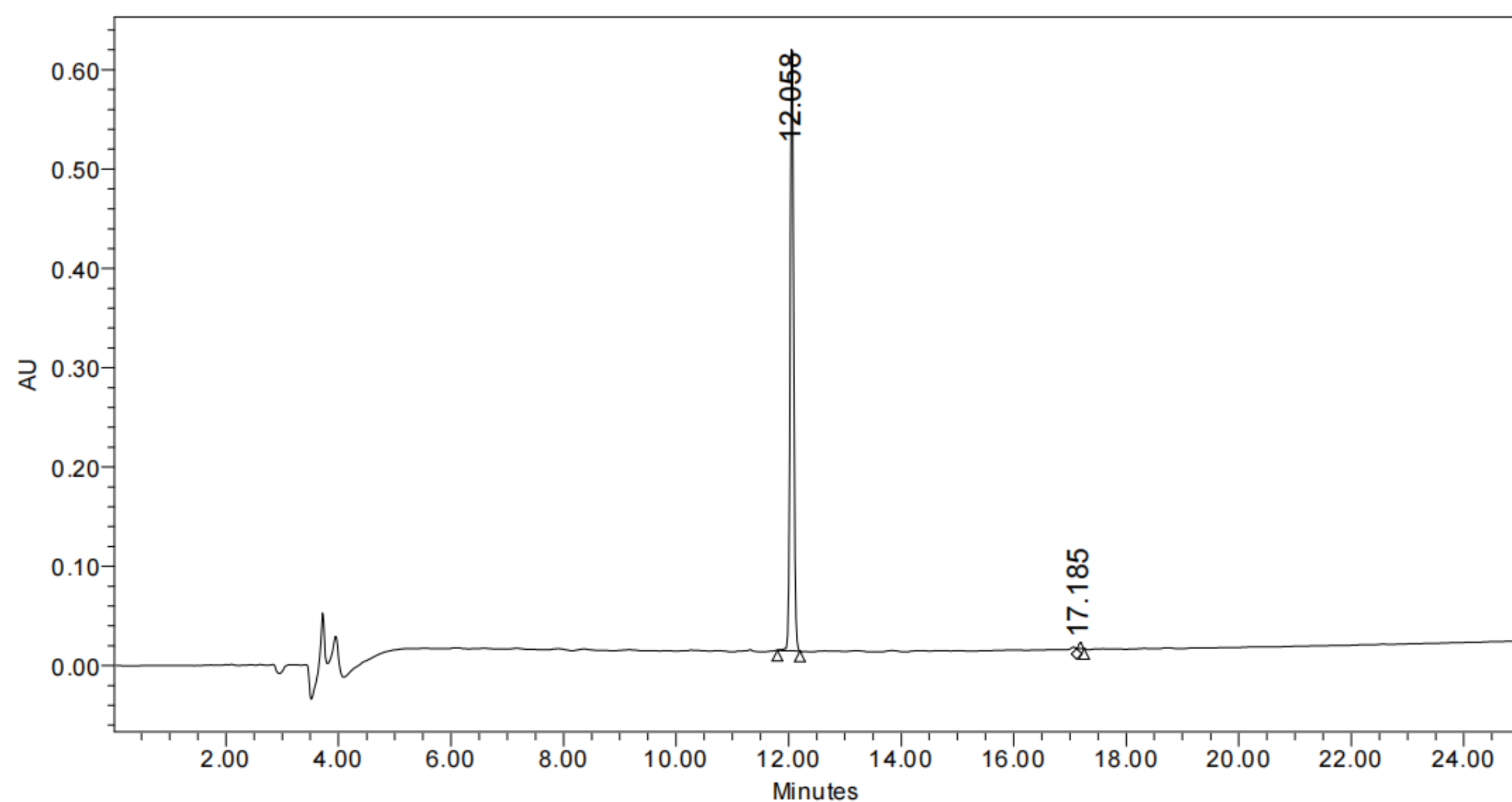
Name : ARA-290
Sequence : Pyr-Glu-Gln-Leu-Glu-Arg-Ala-Leu-Asn-Ser-Ser-OH
Cas No : 1208243-50-8
Pump A : 0.1% Trifluoroacetic in 100% Water
Pump B : 0.1% Trifluoroacetic in 100% Acetonitrile
Total Flow : 1ml/min
Wavelength : 220nm
Analytical column type : SHIMADZU Inertsil ODS-SP (4.6*250mm*5um)
Inj. Volume : 10ul

Time	Module	Action	Value
0.00	Pumps	B.Conc	5
25.00	Pumps	B.Conc	65
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	12.058	2719251	99.12	626620
2	17.185	24194	0.88	6071



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