



ElixirPeptide

ЧУДО НАУКИ В КАЖДОЙ КАПЛЕ

CERTIFICATE OF ANALYSIS

Product Name	Epithalon
Cas No	307297-39-8
Sequence	Ala-Glu-Asp-Gly
Dissolution condition	100%-H ₂ O
Length	4AA
Modification	N/A
Molecular Weight (MW)	390.35±1
Storage	-20°C

Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.03%
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

Certified by:
Quality Assurance
Department

Date 06/12/2024

Note: this product is intended for research use only.



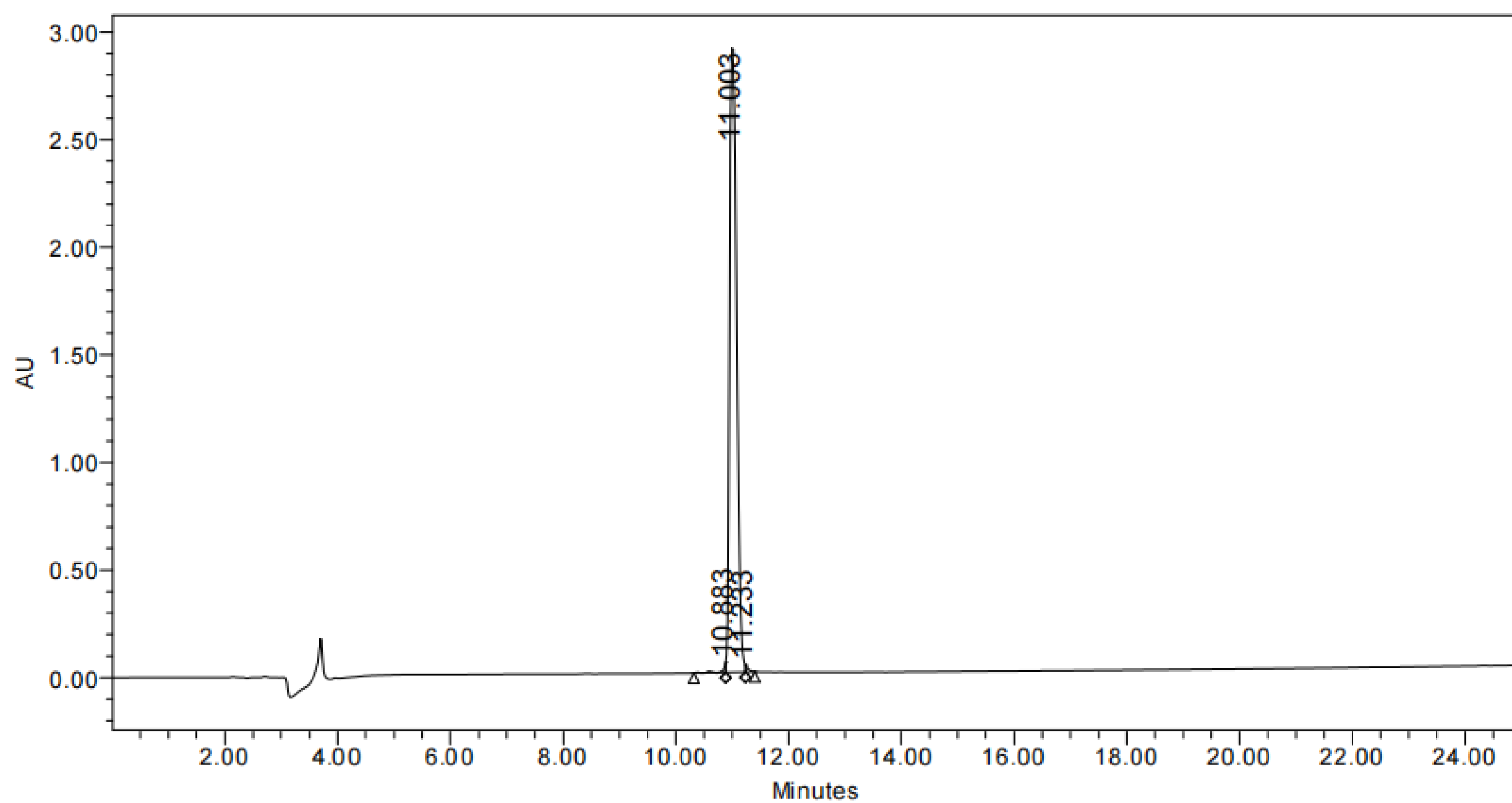
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Sample Information

Name : Epithalon
Sequence : Ala-Glu-Asp-Gly
Cas No : 307297-39-8
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	0.1
25.00	Pumps	B.Conc	5
25.01	Pumps	B.Conc	100
30.00	Pumps	B.Conc	100
30.01	Pumps	Stop	



	RT	Area	% Area	Height
1	10.883	149109	0.58	46064
2	11.003	25596380	99.03	2919345
3	11.233	101055	0.39	32343



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