



ElixirPeptide

ЧУДО НАУКИ В КАЖДОЙ КАПЛЕ

CERTIFICATE OF ANALYSIS

Product Name	Ipamorelin
Cas No	170851-70-4
Sequence	Aib-His-D-2-Nal-D-Phe-Lys-NH2
Dissolution condition	100%-H ₂ O
Length	5AA
Modification	N/A
Molecular Weight (MW)	711.86±1
Storage	-20°C

Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.90%
Endotoxin	< 50.0EU/mg	Conforms
Moisture content	≤8.0%	3.3%
Acetic acid content	≤10.0%	8.1%
Appearance	White to off-white lyophilized powder	Conforms
Quantity	5.0mg/vial	200vials

Certified by:
Quality Assurance
Department

Date 06/12/2024

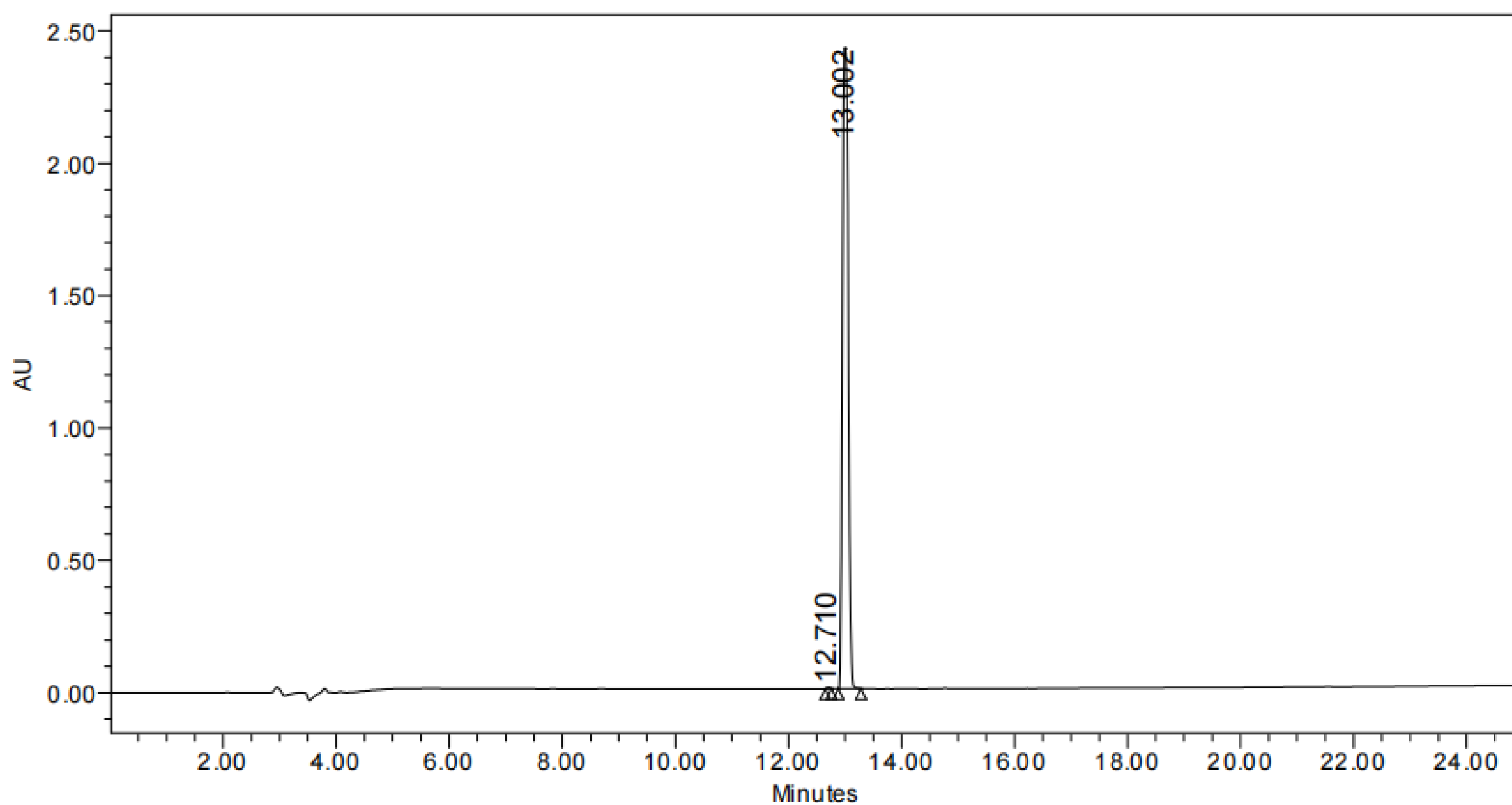
Note: this product is intended for research use only.



Sample Information

Name : Ipamorelin
Sequence : Aib-His-D-2-Nal-D-Phe-Lys-NH2
Cas No : 170851-70-4
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	



	RT	Area	% Area	Height
1	12.710	18059	0.10	4803
2	13.002	17673118	99.90	2445717



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