
CERTIFICATE OF ANALYSIS

Product Name	Ipamorelin	
Sequence	Aib-His-D-2-Nal-D-Phe-Lys-NH ₂	
Dissolution condition	5%ACN+95%H ₂ O	
CAS NO.	170851-70-4	
Batch	IPAE124	
Molecular Weight (MW)	711.85±1.0	
Storage	-20°C	
Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.89%
Endotoxin	< 50.0EU/mg	Conforms
Moisture content	≤10.0%	5.3%
Acetic acid content	≤15.0%	10.2%
Appearance	White to off-white lyophilized powder	Conforms
Quantity	10.0mg/vial	10.0mg/vial
Certified by: QA	Date	05/19/2024

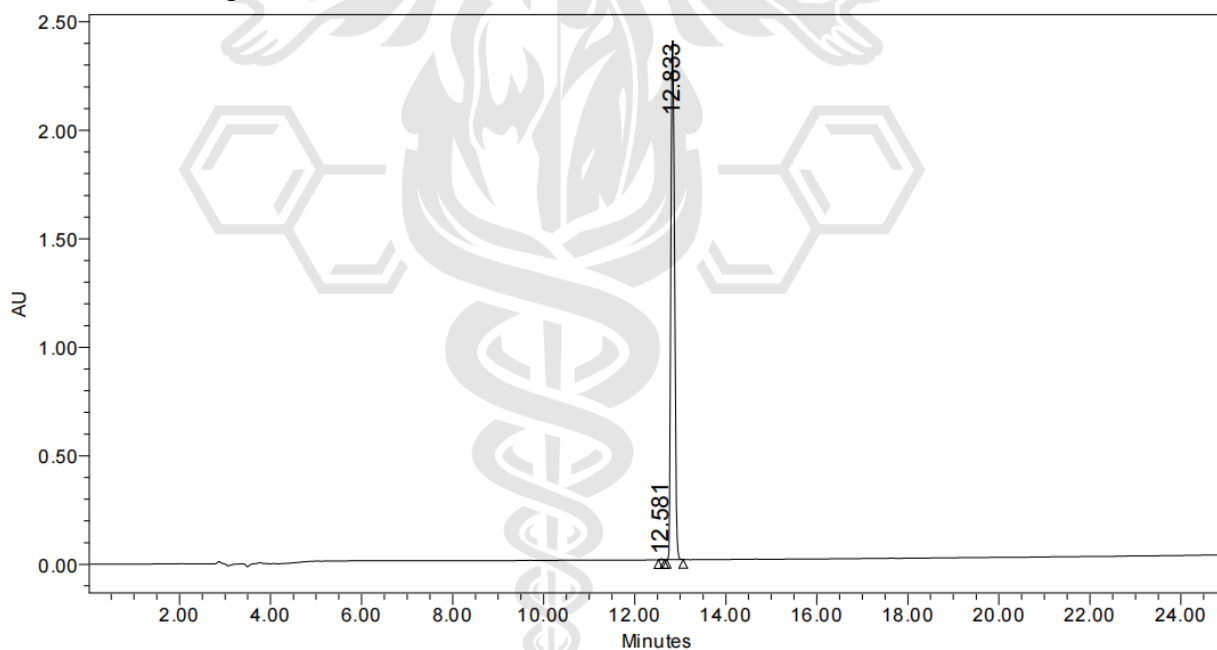
Note: this product is intended for research use only; not for diagnostic or human use.

SOVEREIGN HEALTH
AND PERFORMANCE

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 : 5ul

Time	Module	Action	Value
0.00	Pumps	B.Conc	5
25.00	Pumps	B.Conc	65
25.01	Pumps	B.Conc	100



	RT	Area	% Area	Height
1	12.581	14690	0.11	3966
2	12.833	13871225	99.89	2410906

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IPAMORELIN 14 (0.259)

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