
CERTIFICATE OF ANALYSIS

Product Name	Gonadorelin	
Sequence	Pyr-His-Trp-Ser-Tyr-Gly-Leu-Arg-Pro-Gly-NH ₂	
Dissolution condition	5%ACN+95%H ₂ O	
CAS NO.	34973-08-05	
Batch	GONE124	
Molecular Weight (MW)	1182.29±1.0	
Storage	-20°C	
Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.82%
Peptide Content	N/A	N/A
Moisture content	<7.0%	5.3%
Acetic acid content	< 12.0%	7.9%
Appearance	White to off-white lyophilized powder	Conforms
Quantity	2.0mg or 10.0mg/vial	2.0mg or 10.0mg/vial
Certified by: QA	Date	05/19/2024

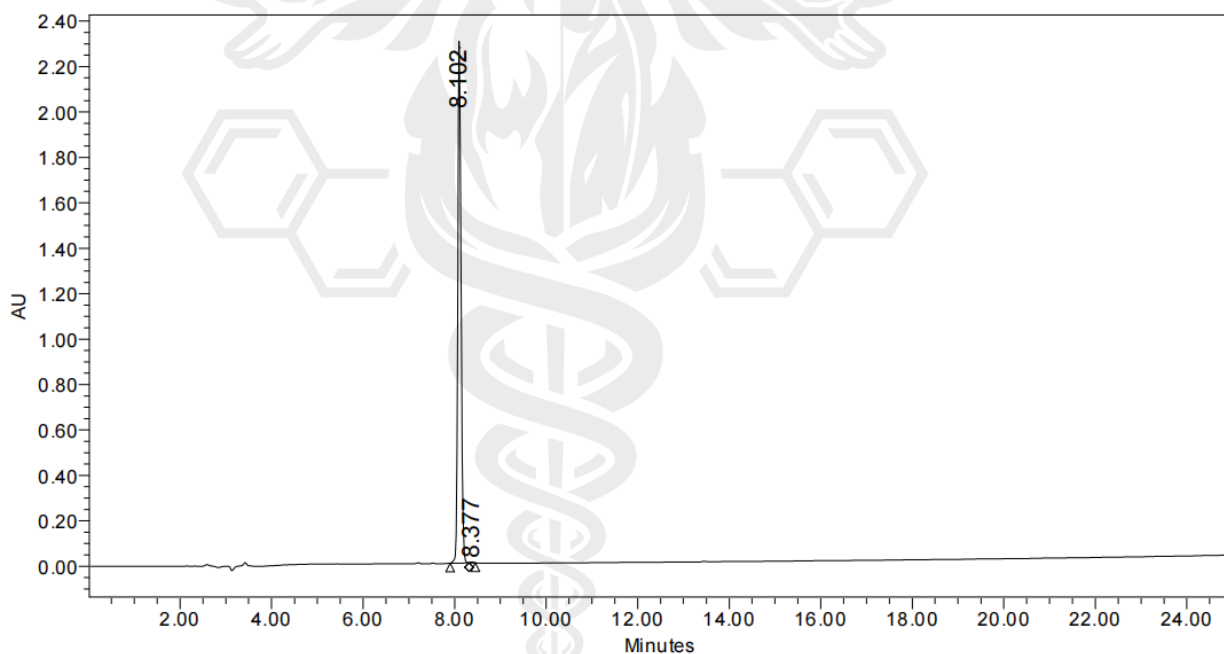
Note: this product is intended for research use only; not for diagnostic or human use.

SOVEREIGN HEALTH
AND PERFORMANCE

Sample Information

Name : Gonadorelin
Sequence : Pyr-His-Trp-Ser-Tyr-Gly-Leu-Arg-Pro-Gly-NH2
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	15
25.00	Pumps	B.Conc	75
25.01	Pumps	B.Conc	100

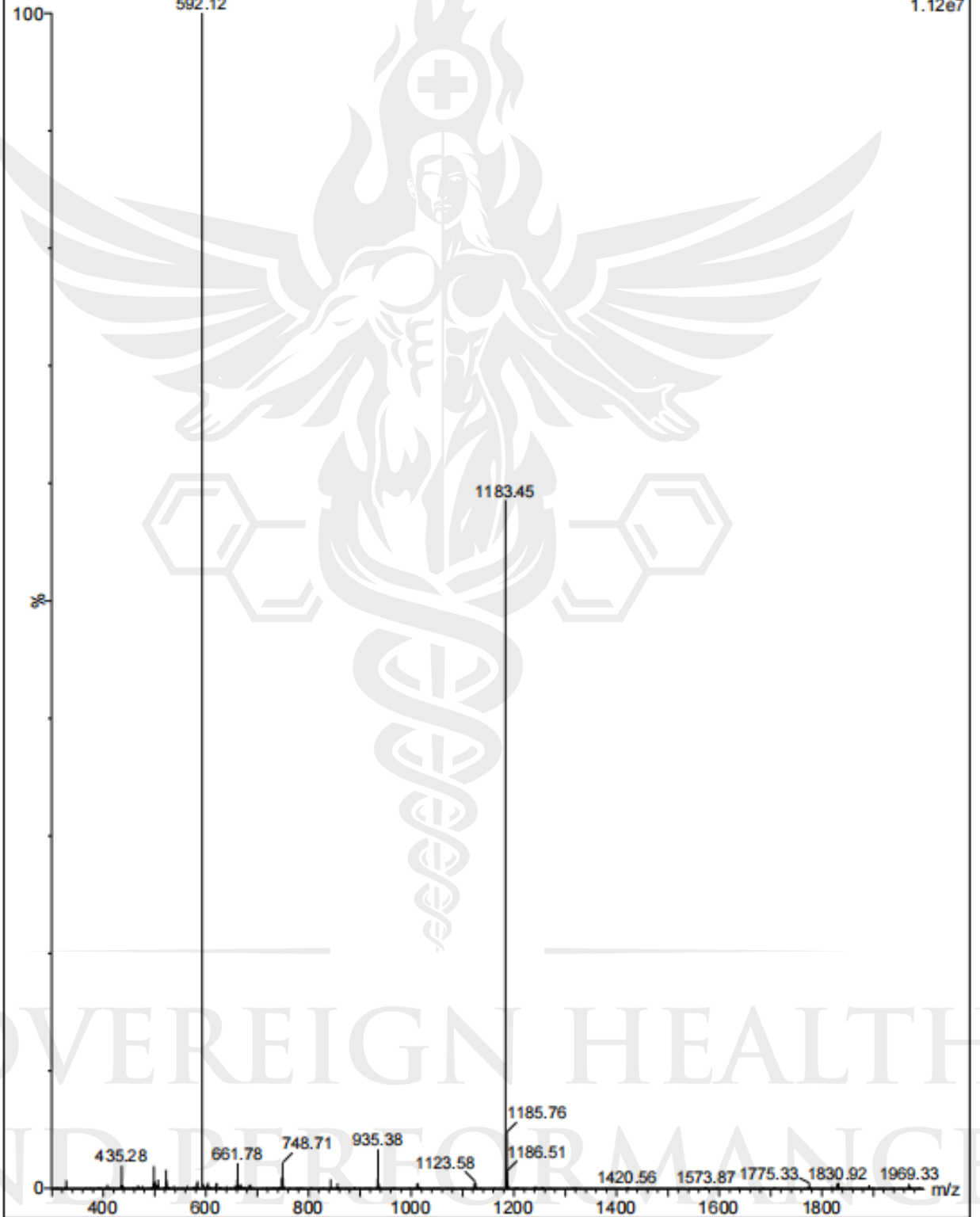


	RT	Area	% Area	Height
1	8.102	11583370	99.82	2275673
2	8.377	20973	0.18	4221

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GONADORELIN 16 (0.296)
592.12

Scan ES+
1.12e7



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