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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Tesamorelin
<b>Cas No</b>	804475-66-9
<b>Sequence</b>	Unk-Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-V al-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Il e-Met-Ser-Arg-Gln-Gln-Gly-Glu-Ser-Asn-Gln-Glu-Arg-Gl y-Ala-Arg-Ala-Arg-Leu-NH <sub>2</sub>
<b>Dissolution condition</b>	20%ACN+80%H <sub>2</sub> O
<b>Length</b>	44AA
<b>Batch</b>	TESE124
<b>Molecular Weight (MW)</b>	5135.90±1
<b>Storage</b>	-20°C

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<b>Test Items</b>	<b>Specifications</b>	<b>Results</b>
<b>Purity by HPLC</b>	≥99.0%	99.42%
<b>Peptide Content</b>	N/A	N/A
<b>Moisture content</b>	≤10.0%	4.2%
<b>Acetic acid content</b>	≤8.0%	3.7%
<b>Appearance</b>	White to off-white lyophilized powder	Conforms
<b>Quantity</b>	5.0mg/vial	5.0mg/vial

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**Certified by:**  
**Quality Assurance**  
**Department**

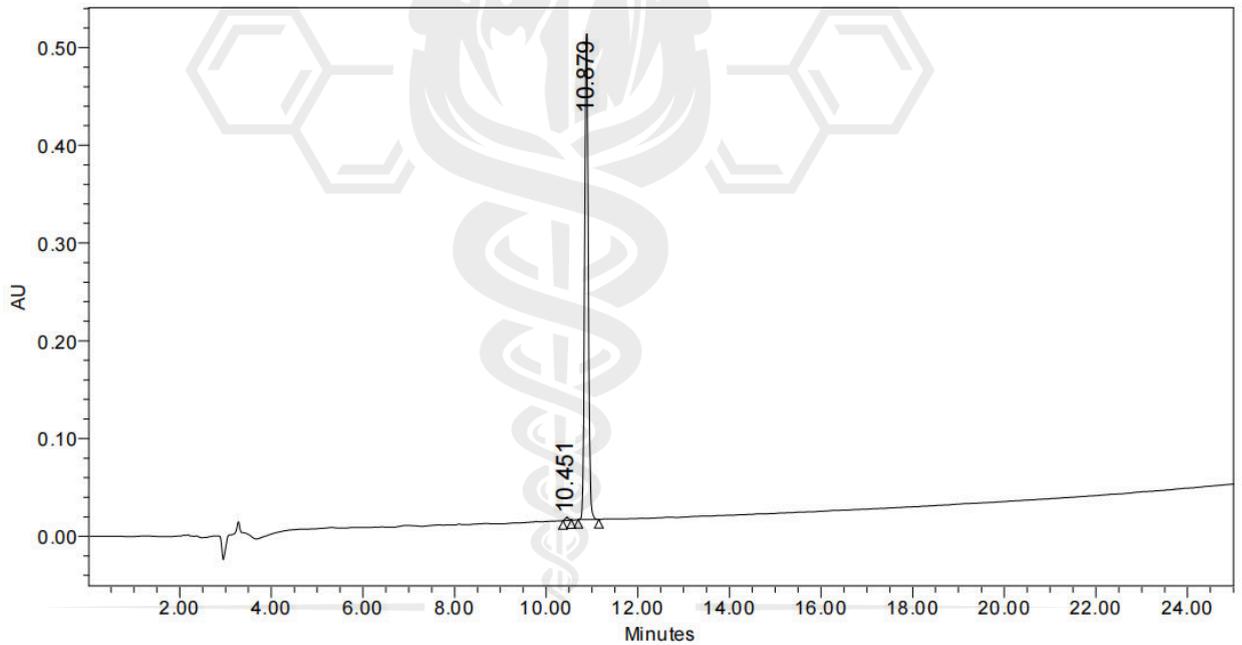
Date 05/19/2024

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

### Sample Information

Name : Tesamorelin  
Sequence : Unk-Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln  
-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-Gln-Gln-Gly-Glu  
u-Ser-Asn-Gln-Glu-Arg-Gly-Ala-Arg-Ala-Arg-Leu-NH2  
Cas No : 804475-66-9  
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	20
25.00	Pumps	B.Conc	80
25.01	Pumps	B.Conc	100

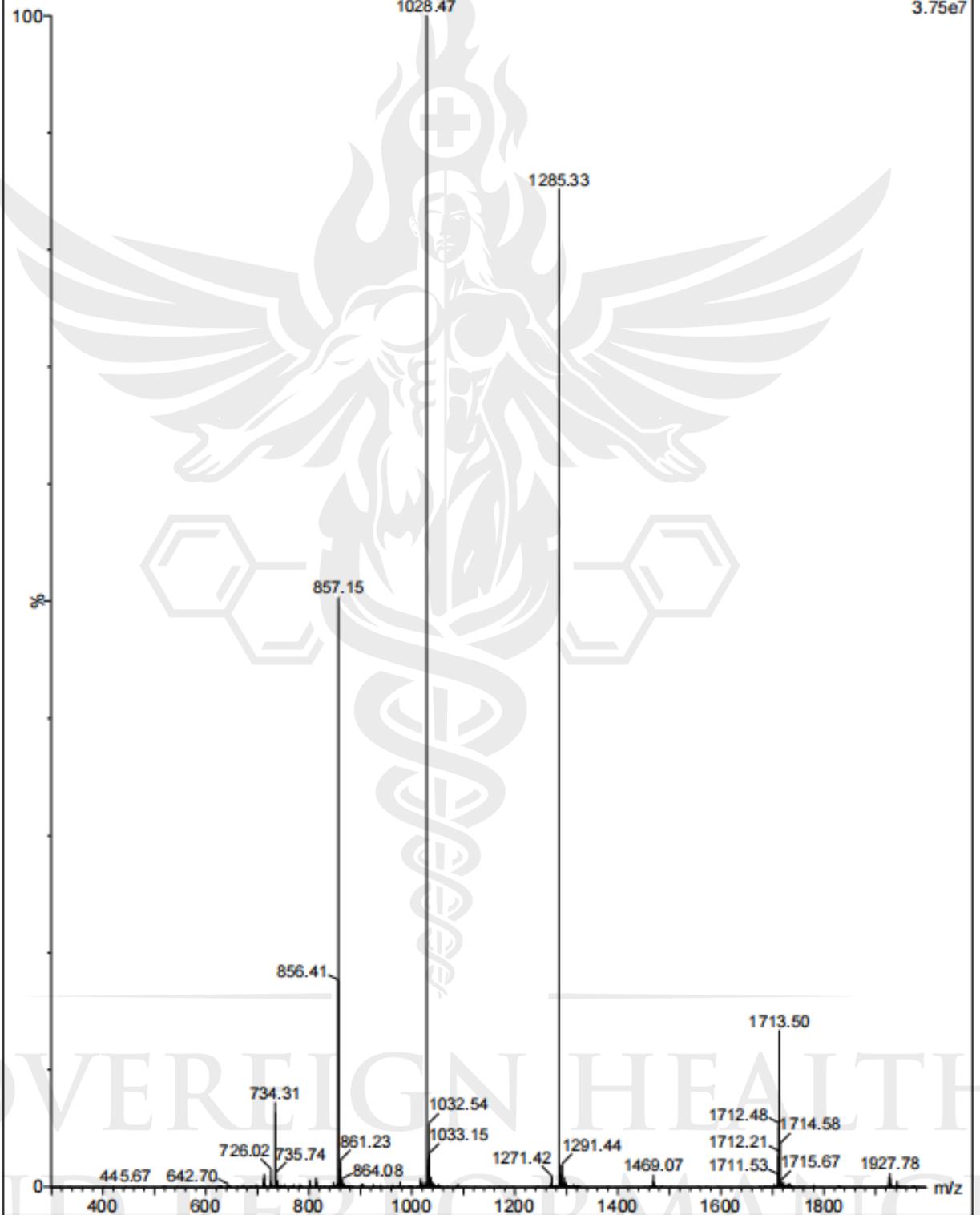


	RT	Area	% Area	Height
1	10.451	15837	0.58	2997
2	10.879	2714016	99.42	494238

SOVEREIGN HEALTH AND PERFORMANCE

TESAMORELIN 16 (0.296)

Scan ES+  
3.75e7



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