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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Epitalon
<b>Cas No</b>	307297-39-8
<b>Sequence</b>	Ala-Glu-Asp-Gly
<b>Dissolution condition</b>	100%-H <sub>2</sub> O
<b>Length</b>	4AA
<b>Batch</b>	EPIE124
<b>Molecular Weight (MW)</b>	390.35±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%	99.03%
<b>Endotoxin</b>	< 50.0EU/mg	Conforms
<b>Moisture content</b>	≤8.0%	2.5%
<b>Acetic acid content</b>	≤8.0%	3.7%
<b>Appearance</b>	White to off-white lyophilized powder	Conforms
<b>Quantity</b>	20.0mg/vial	20.0mg/vial

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

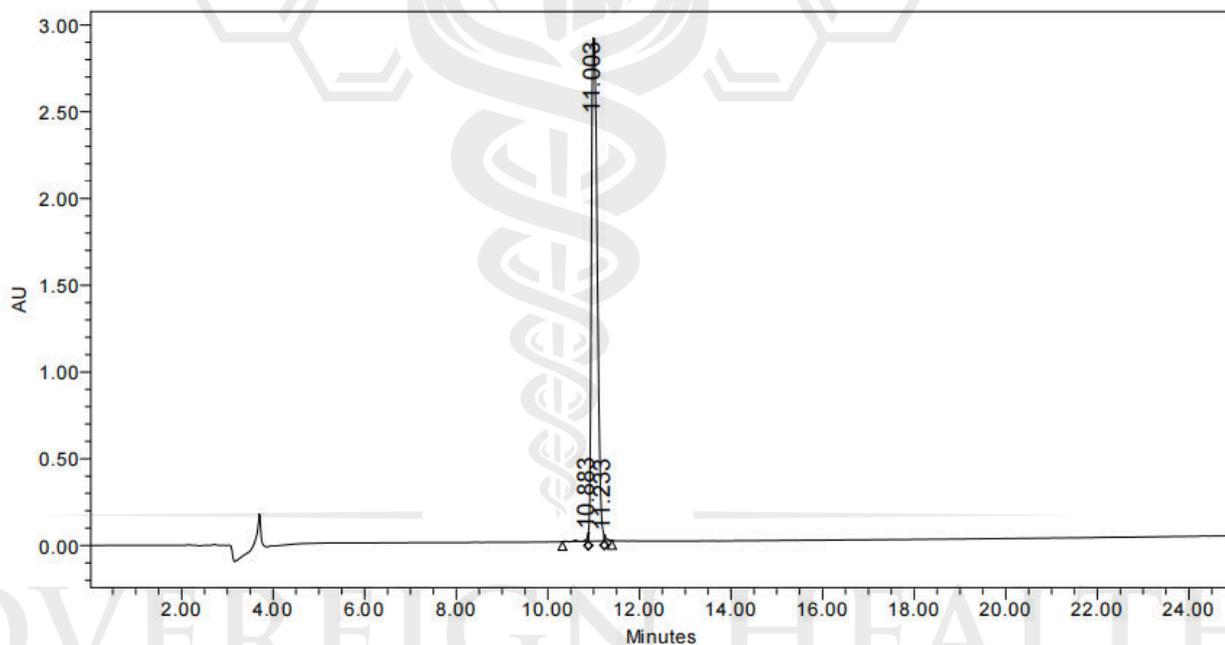
Date 06/12/2024

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

### Sample Information

Name : Epitalon  
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

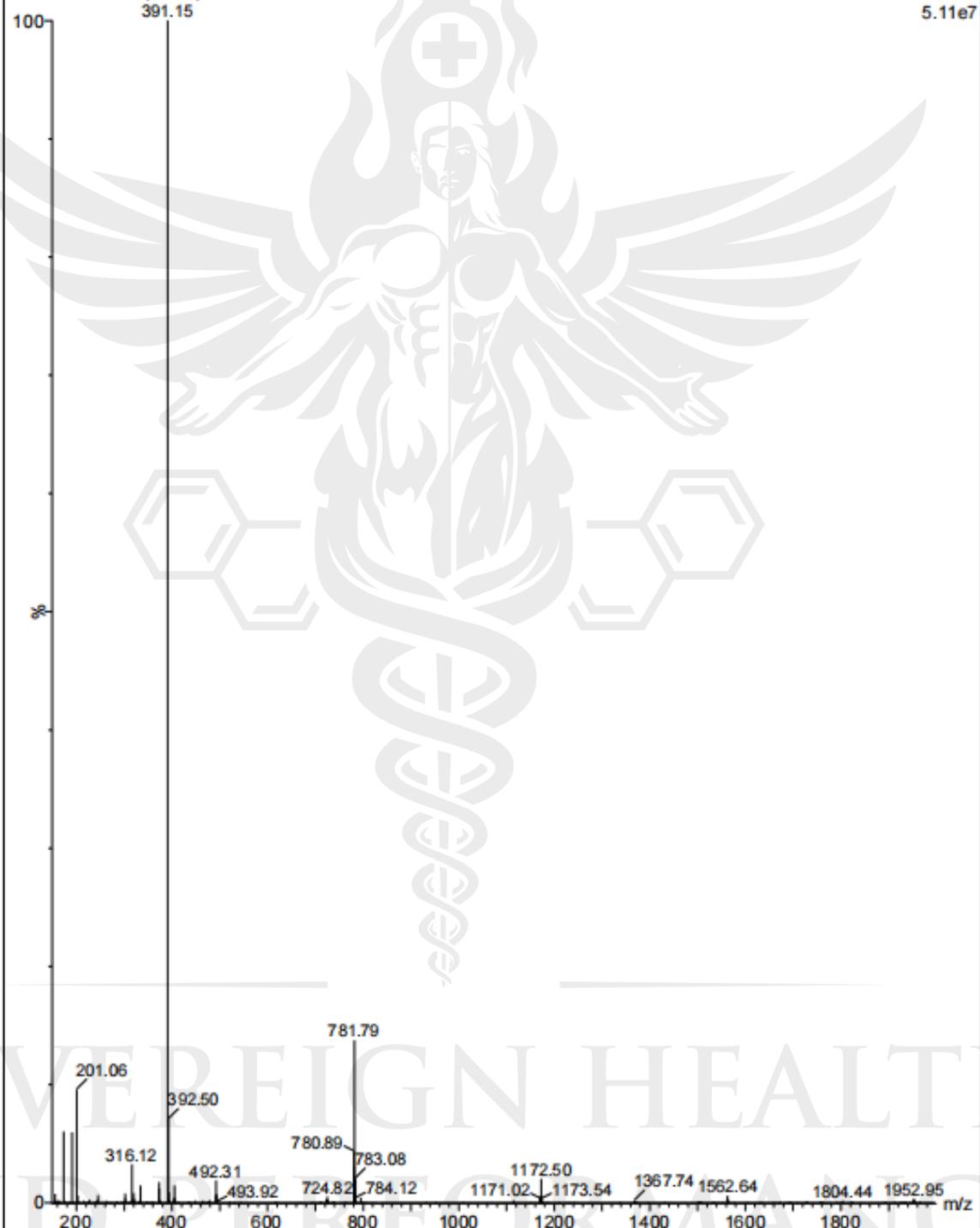
Time	Module	Action	Value
0.00	Pumps	B.Conc	0.1
25.00	Pumps	B.Conc	5
25.01	Pumps	B.Conc	100
30.00	Pumps	B.Conc	100
30.01	Pumps	Stop	



	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

EPITHALON 17 (0.314)

Scan ES+  
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SOVEREIGN HEALTH  
AND PERFORMANCE