
CERTIFICATE OF ANALYSIS

Product Name	Epitalon
Cas No	307297-39-8
Sequence	Ala-Glu-Asp-Gly
Dissolution condition	100%-H ₂ O
Length	4AA
Batch	EPIE124
Molecular Weight (MW)	390.35±1
Storage	-20°C

Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.03%
Endotoxin	< 50.0EU/mg	Conforms
Moisture content	≤8.0%	2.5%
Acetic acid content	≤8.0%	3.7%
Appearance	White to off-white lyophilized powder	Conforms
Quantity	20.0mg/vial	20.0mg/vial

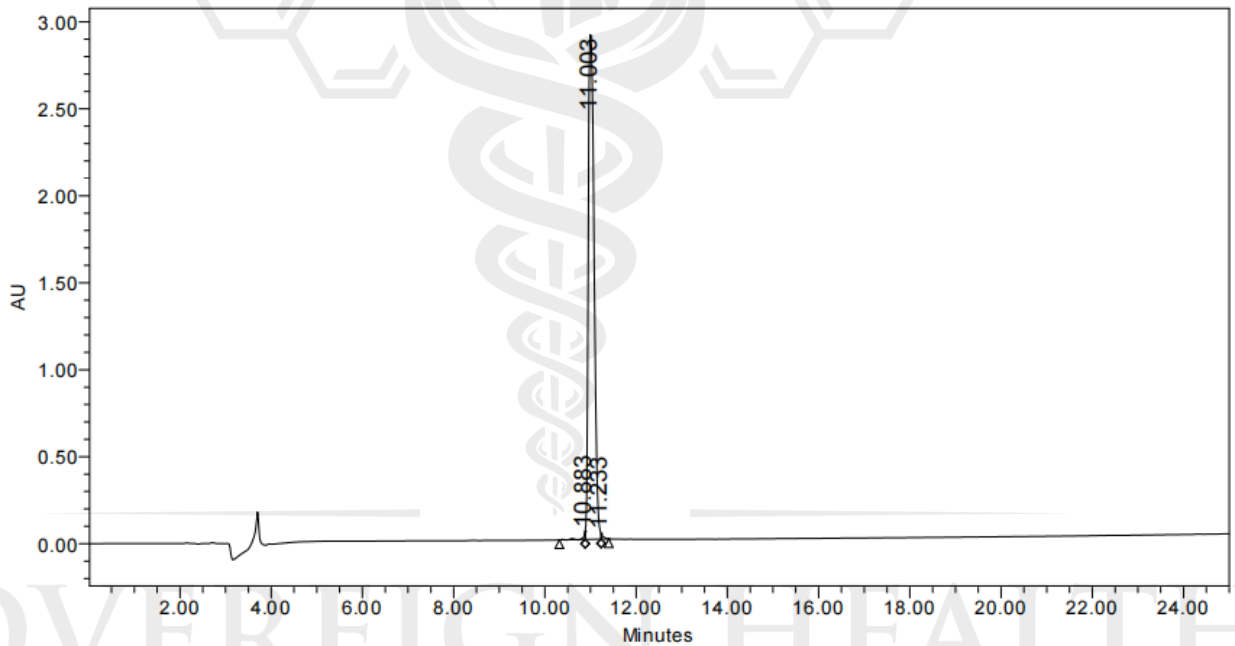
Certified by:
Quality Assurance
Department

Date 06/12/2024

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

Sample Information

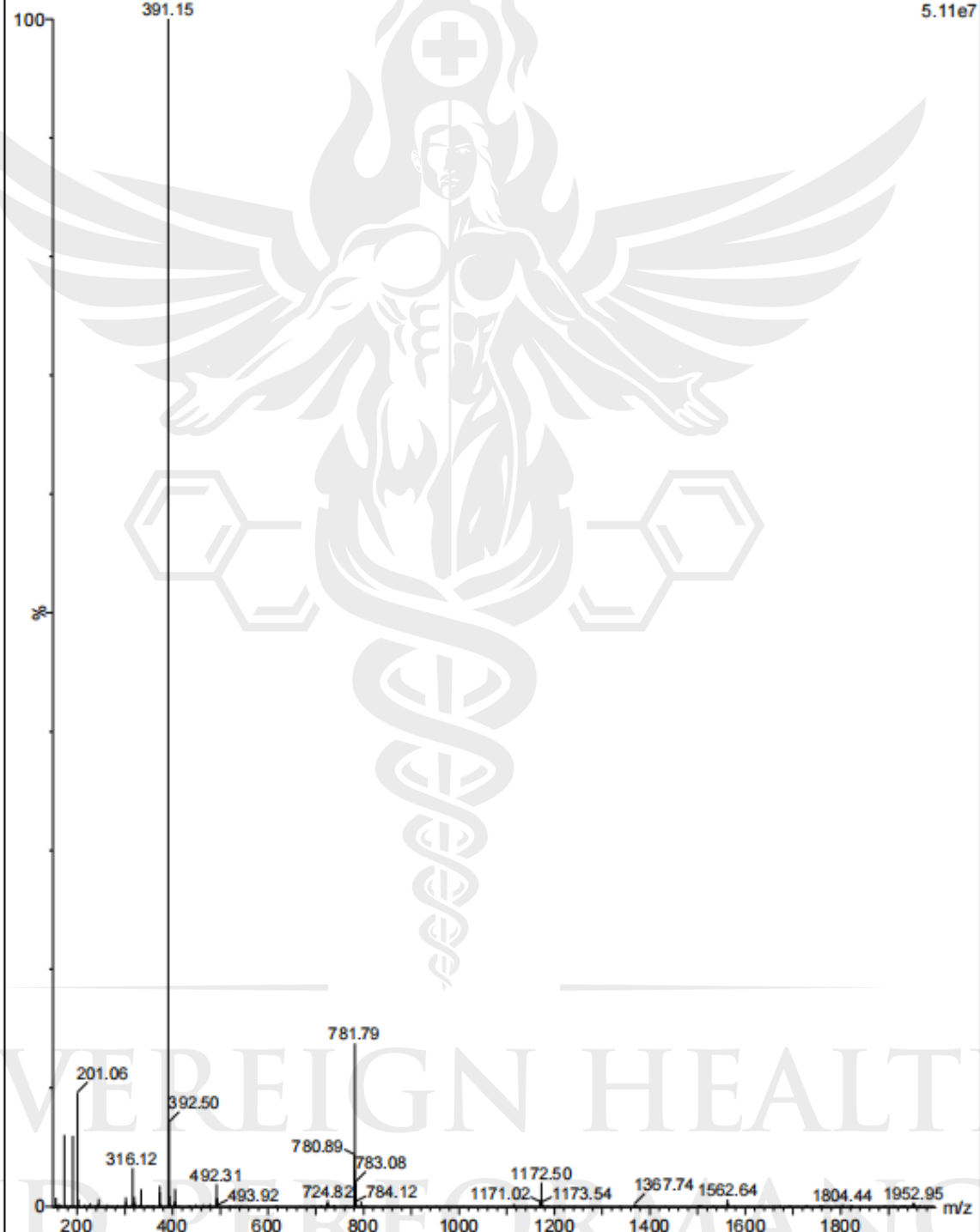
Name : Epitalon
 Sequence : Ala-Glu-Asp-Gly
 Cas No : 307297-39-8
 Pump A : 0.1% Trifluoroacetic in 100% Water
 Pump B : 0.1% Trifluoroacetic in 100% Acetonitrile
 Total Flow : 1ml/min
 Wavelength : 220nm
 Analytical column type : SHIMADZU Inertsil ODS-SP (4.6*250mm*5um)
 Inj. Volume : 10ul
 Time Module 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)

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