

CERTIFICATE OF ANALYSIS

Product Name BPC-157 and Tesamorelin-blend

Sequence BPC-157:
H-Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly
-Leu-Val-OH
Tesamorelin:
Unk-Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val
I-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-
Met-Ser-Arg-Gln-Gln-Gly-Glu-Ser-Asn-Gln-Glu-Arg-Gly-
Ala-Arg-Ala-Arg-Leu-NH₂

Dissolution condition 10%ACN+90%H₂O

CAS NO. 137525-51-0, 804475-66-9

Batch BPCTESE124

Molecular Weight (MW) 1419.54±1.0

Storage -20°C

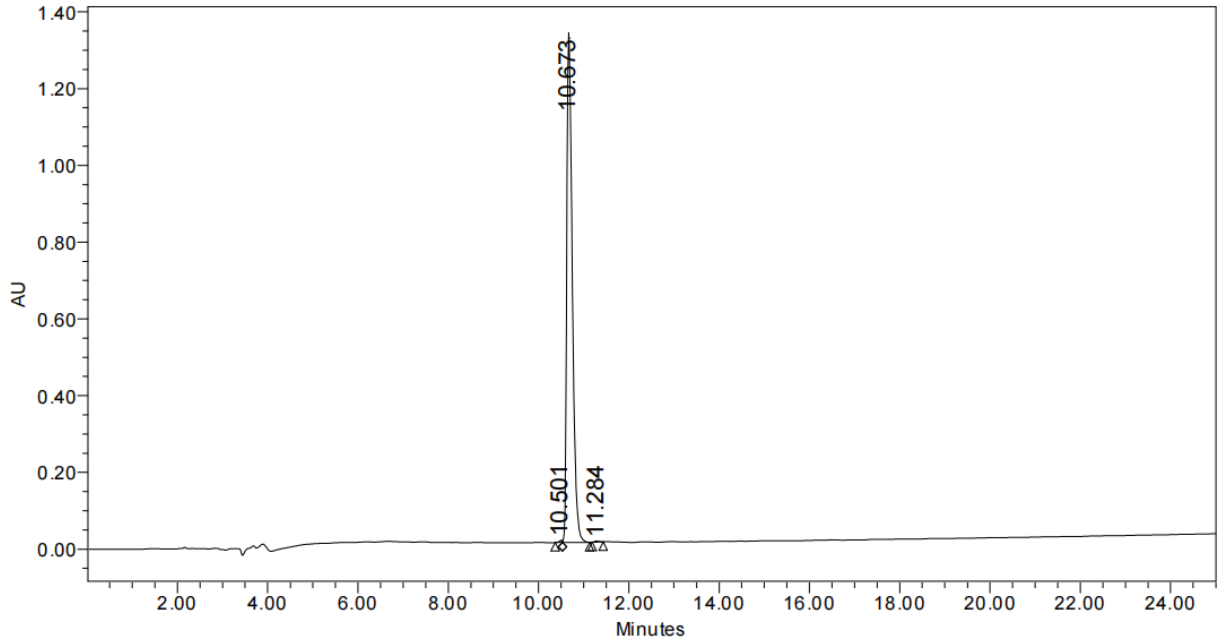
Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.59% (BPC-157) 99.42% (Tesamorelin)
Endotoxin	< 50.0EU/mg	Conforms
Moisture content	≤10.0%	3.3%
Acetic acid content	≤15.0%	2.6%
Appearance	White to off-white lyophilized powder	Conforms
Quantity	2.0mg+8.0mg/vial	2.0mg+8.0mg/vial
Certified by: QA	Date	05/19/2024

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

Sample Information

Name : BPC-157
Cas No : 137525-51-0
Sequence : H-Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val-OH
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	5
25.00	Pumps	B.Conc	65
25.01	Pumps	B.Conc	100

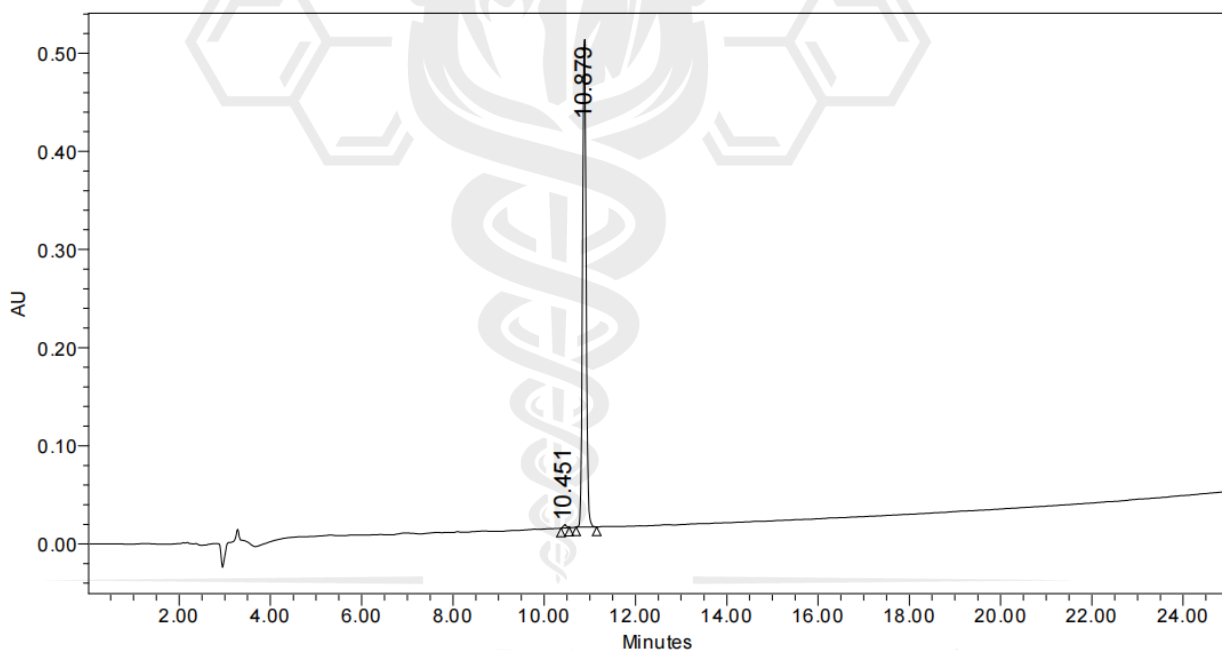


	RT	Area	% Area	Height
1	10.501	27704	0.24	5375
2	10.673	11268294	99.59	1335306
3	11.284	18972	0.17	2523

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-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

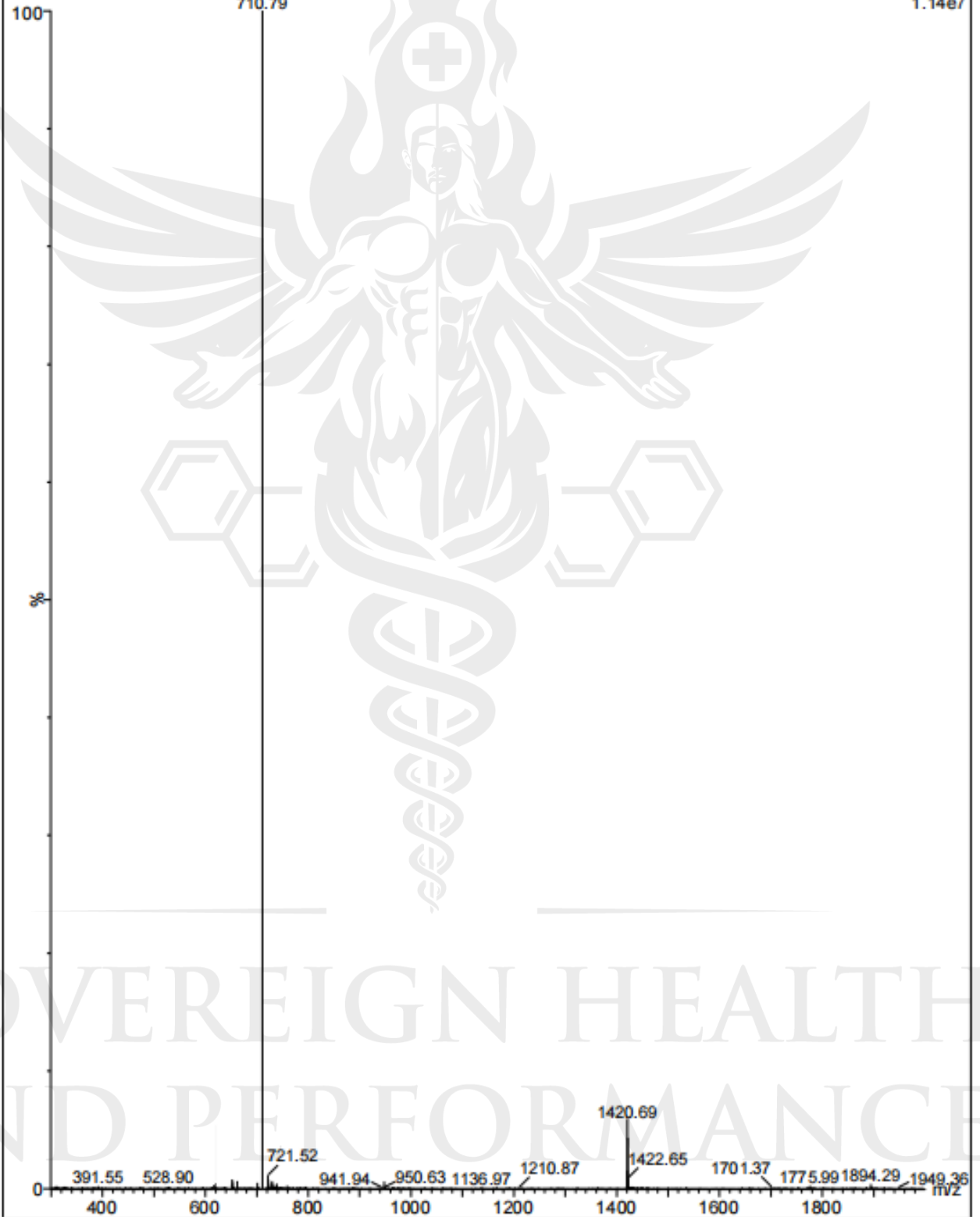


	RT	Area	% Area	Height
1	10.451	15837	0.58	2997
2	10.879	2714016	99.42	494238

SOVEREIGN HEALTH
AND PERFORMANCE

BPC-157 6 (0.092)

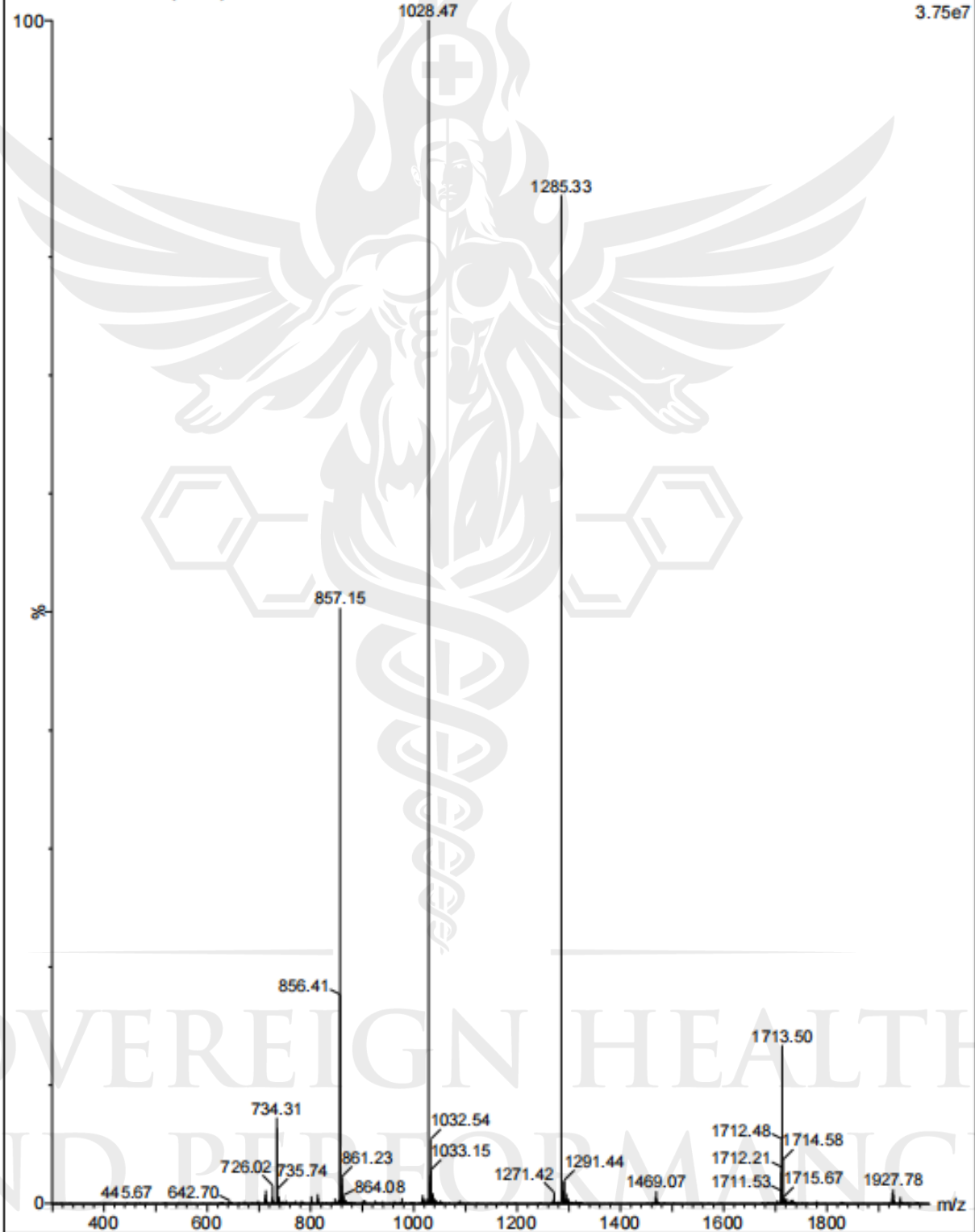
Scan ES+
1.14e7



SOVEREIGN HEALTH
AND PERFORMANCE

TESAMORELIN 16 (0.296)

Scan ES+
3.75e7



SOVEREIGN HEALTH
AND PERFORMANCE