

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Glow Blend
Lot No.:	VI(2+20+6)20250816-30
Composition:	BPC-157 5mg + Thymosin Beta-4 Acetate 5mg + GHK-Cu 20mg
Modifications:	N/A

Quality Control

Test Items	Specifications	Results
Appearance	Blue to off-Blue lyophilized powder	Conforms
Molecular Weight (MS)	1419.55, 4963.51, 340.50 Da	1418.30, 4962.80, 340.05 Da
Purity by HPLC	>98%	99.0%
Retention Time (HPLC)	±0.2min of Standard	Conforms
Net Peptide Content	≥30mg	33.4mg
Solubility	30 mg/1ml H2O	Clearly soluble
Acetic acid Content	N/A	N/A
TFA Content	N/A	N/A
DCM Content	≤0.060%	N.D.
DMF Content	≤0.088%	N.D.
Total Aerobic Count	≤100CFU/g	Conforms
Yeast & Molds Count	≤100CFU/g	Conforms
Endotoxins	≤0.5EU/mg	Conforms

Storage Conditions:	-20°C
Quality Control:	Mike P.
Date of Analysis:	August 2025

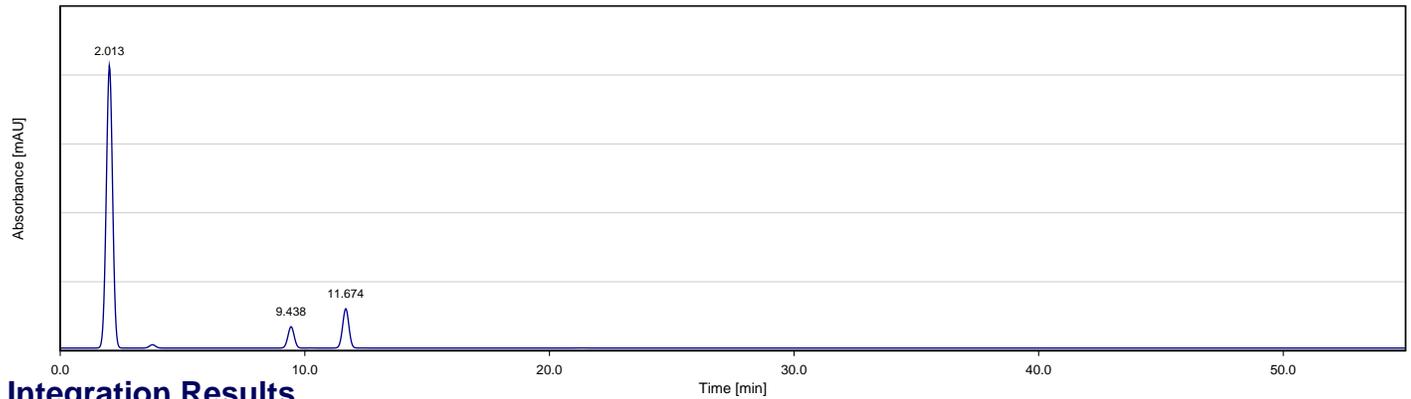
Sample Information

Lot. No	VI(2+20+6)20250816-30
Pump A	0.1% trifluoroacetic in 100% water
Pump B	0.1% trifluoroacetic in 100% acetonitrile
Total Flow	0.8ml/min
Wavelength	220nm
Analytical column type	Phenomenex Luna 5um C18 (2) (4.6*150mm*5um)
Dissolution method	100%H2O
Inj. Volume	10ul

Gradient Program

Time	Module	Action	Value
0.01	Pumps	B.Conc	15
25.00	Pumps	B.Conc	45
30.00	Pumps	B.Conc	90
40.00	Pumps	B.Conc	90
41.00	Pumps	B.Conc	15
55.00	Controller	Stop	

Chromatogram

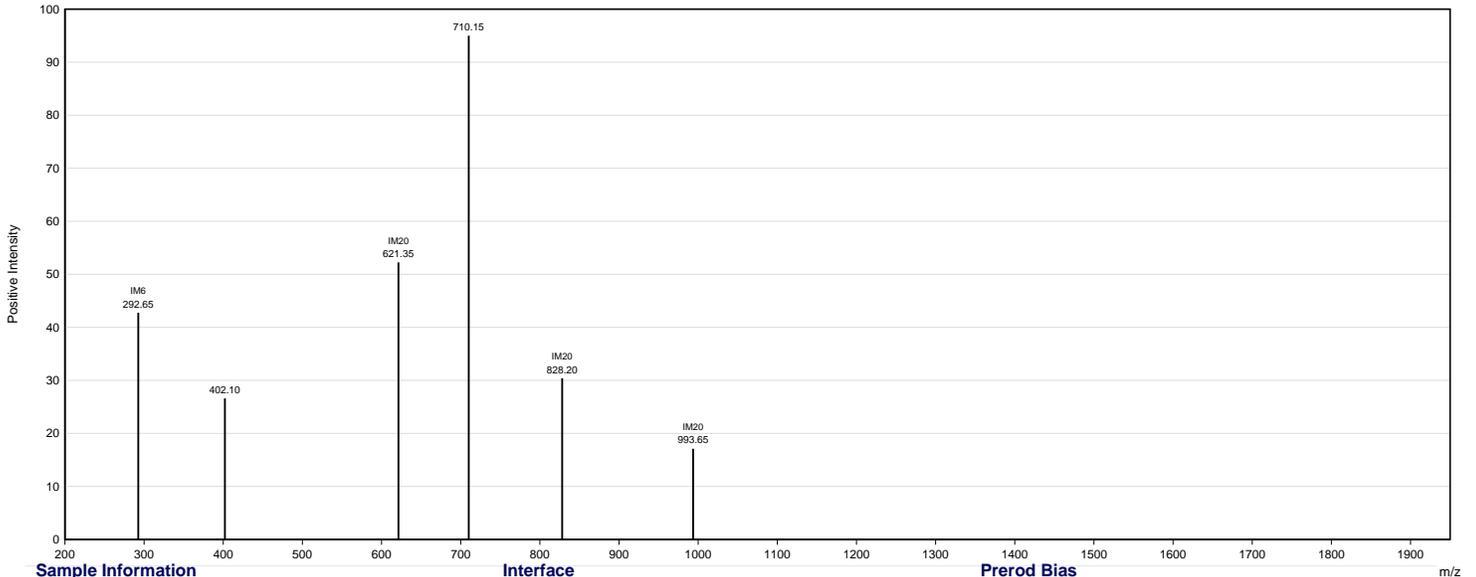


Integration Results

No.	Ret. Time	Area	Height	Relative Area %	Amount
1	2.013	9002099	1433575	73.569	n.a.
2	3.772	102181	16924	0.835	n.a.
3	9.438	1898988	108551	15.522	n.a.
4	10.252	3813	536	0.031	n.a.
5	11.267	2033	198	0.016	n.a.
6	11.674	1214837	200328	9.930	n.a.
7	12.115	1191	201	0.010	n.a.
8	12.376	1866	298	0.015	n.a.
9	21.311	8746	520	0.071	n.a.
Total		12234026	1761333	100.000	n.a.

Conclusion: GHK-Cu at RT 2.013 (73.6%), TB4 at RT 9.438 (15.5%), BPC at RT 11.674 (9.9%)

MS Spectrum



Sample Information

Dissolution method :3%HAC+25%ACN+72%H2O
Injection Volume :1ul

Interface

Interface :ESI
Nebulizing Gas Flow :1.50L/min
CDL Temp :250C
CDL Volt :0v
Block Temp :200

Prerod Bias

Prerod Bias :+4.5kv
Detector :-0.2kv
T.Flow :0.2ml/min
B. conc :30%H2O/70%MeOH

Lot No.	VI(2+20+6)20250816-30
Theoretical	1419.55 + 4963.51 + 340.50
Observed	1418.30 + 4962.80 + 340.05