

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	KLOW Blend
Lot No.:	VI(2+20+31+6)20250824-80
Composition:	BPC-157 10mg + TB4 Acetate 10mg + KPV 10mg + GHK-Cu 50mg
Modifications:	N/A

Quality Control

Test Items	Specifications	Results
Appearance	Blue to off-Blue lyophilized powder	Conforms
Molecular Weight (MS)	1419.55, 4963.51, 383.49, 340.50 Da	1418.70, 4963.80, 382.95, 340.85 Da
Purity by HPLC	>98%	99.6%
Retention Time (HPLC)	±0.2min of Standard	Conforms
Net Peptide Content	≥80mg	88.4mg
Solubility	80 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

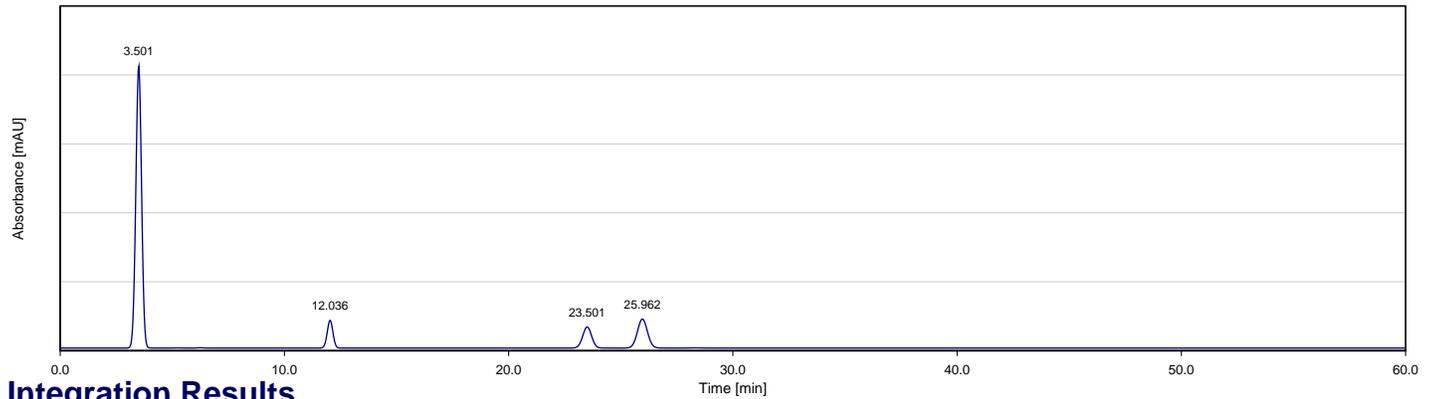
Sample Information

Lot. No	VI(2+20+31+6)20250824-80
Pump A	0.1% trifluoroacetic in 100% water
Pump B	0.1% trifluoroacetic in 100% acetonitrile
Total Flow	0.6ml/min
Wavelength	220nm
Analytical column type	Phenomenex Luna 3um C18 (2) (4.6*150mm*3um)
Dissolution method	100%H2O
Inj. Volume	10ul

Gradient Program

Time	Module	Action	Value
0.01	Pumps	B.Conc	4
30.00	Pumps	B.Conc	34
35.00	Pumps	B.Conc	90
45.00	Pumps	B.Conc	90
46.00	Pumps	B.Conc	4
60.00	Controller	Stop	

Chromatogram

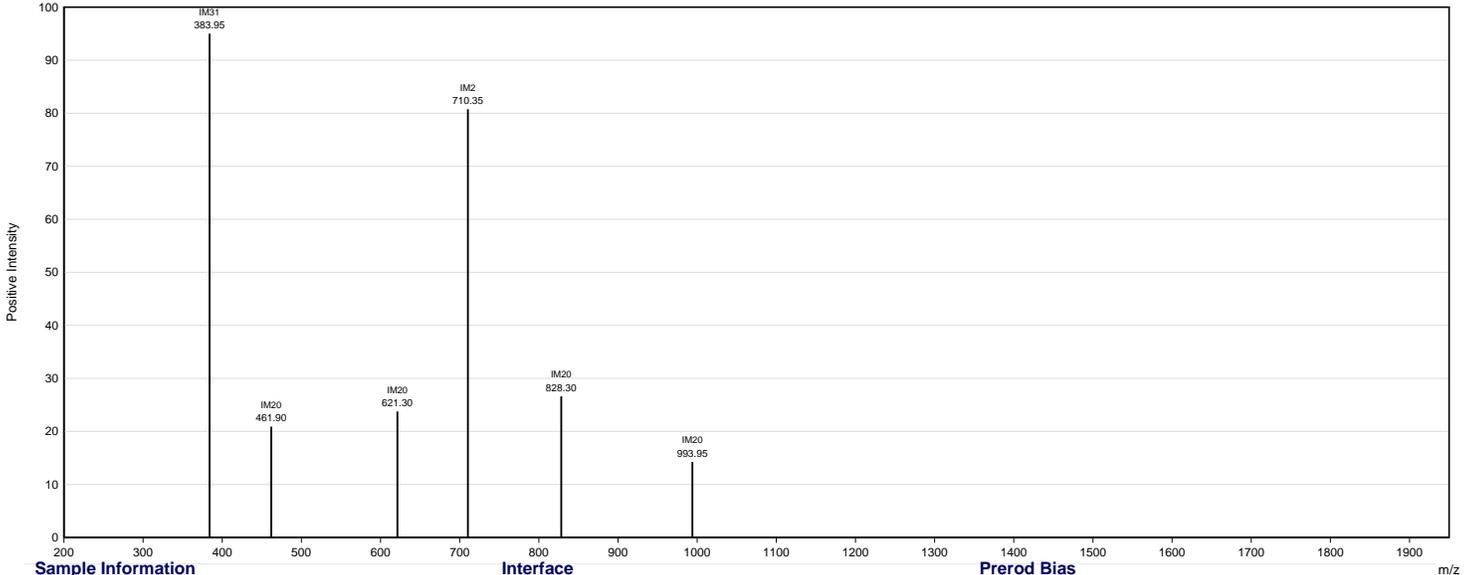


Integration Results

No.	Ret. Time	Area	Height	Relative Area %	Amount
1	3.501	5965193	957644	68.529	n.a.
2	5.251	3282	426	0.038	n.a.
3	6.236	8029	925	0.092	n.a.
4	12.036	928681	94081	10.669	n.a.
5	23.501	1101879	71576	12.659	n.a.
6	24.167	1410	201	0.016	n.a.
7	25.962	674503	97835	7.749	n.a.
8	26.270	17462	2150	0.201	n.a.
9	28.332	4193	592	0.048	n.a.
Total		8704631	1225429	100.000	n.a.

Conclusion: GHK-Cu at RT 3.501 (68.5%), KPv at RT 12.036 (10.7%), TB4 at RT 24.501 (12.7%), BPC at RT 25.962 (7.7%)

MS Spectrum



Sample Information

Dissolution method :3%HAC+25%ACN+72%H2O
Injection Volume :5ul

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+31+6)20250824-80
Theoretical	1419.55 + 4963.51 + 383.49 + 340.50
Observed	1418.70 + 4963.80 + 382.95 + 340.85