

Certificate of Analysis

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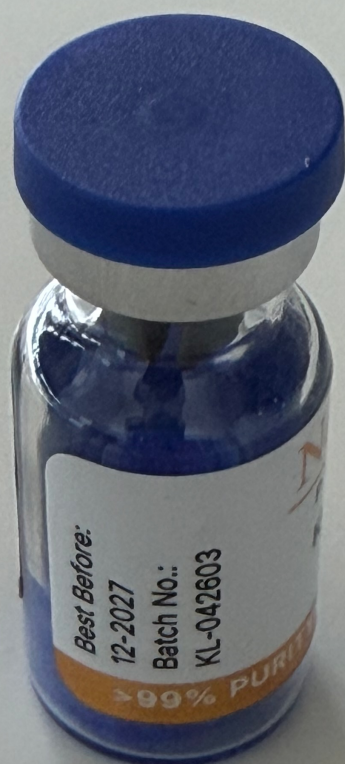
Sample Identification

Sample Name KLOW Blend 80 mg
Batch Number KL-042603
Date Published 2026-06-23 12:15

Results for LYO-0230

Peptides	Result	Unit	Uncertainty	Acceptable Range
BPC-157 Assay Peptide Screening 0.1% TFA	10.89	mg	[± 0.05]	
GHK-Cu Assay Peptide Screening 0.1% TFA	67.6	mg	[± 0.3]	
KPV Assay Peptide Screening 0.1% TFA	9.73	mg	[± 0.05]	
BPC-157 Purity Peptide Screening 0.1% TFA	> 99.8	%		
GHK-Cu Purity Peptide Screening 0.1% TFA	> 99.8	%		
KPV Purity Peptide Screening 0.1% TFA	> 99.8	%		
BPC-157 Identification by RT Peptide Screening 0.1% TFA	0.996		[± 0.005]	
GHK-Cu Identification by RT Peptide Screening 0.1% TFA	0.997		[± 0.005]	
KPV Identification by RT Peptide Screening 0.1% TFA	0.996		[± 0.005]	
Thymosin Beta 4 (TB-500) Assay Peptide Screening 0.1% TFA	12.39	mg	[± 0.06]	
Thymosin Beta 4 (TB-500) Purity Peptide Screening 0.1% TFA	> 99.8	%		
Thymosin Beta 4 (TB-500) Identification by RT Peptide Screening 0.1% TFA	0.995		[± 0.005]	
Mass Spectrometry	Result	Unit	Uncertainty	Acceptable Range
Molecular Ion Mass Identification (BPC-157) Mass Spectrometry Identity	1418	Da	[± 1]	
Molecular Ion Mass Identification (GHK-Cu) Mass Spectrometry Identity	341	Da	[± 1]	
Molecular Ion Mass Identification (KPV) Mass Spectrometry Identity	342	Da	[± 1]	
Molecular Ion Mass Identification (TB-500) Mass Spectrometry Identity	4963	Da	[± 1]	





Analysis Report

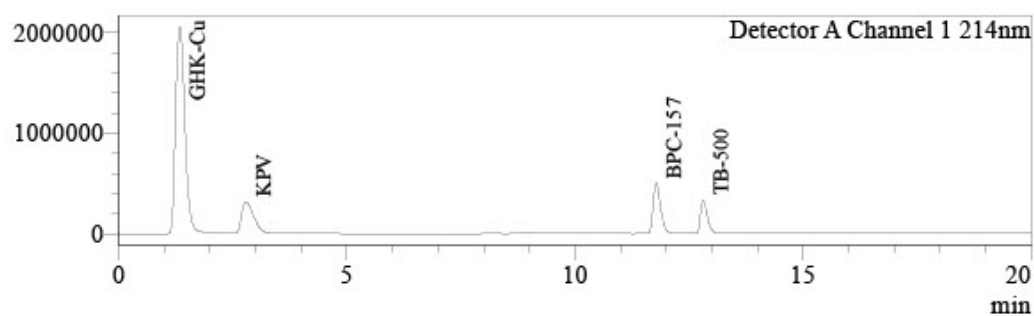


Sample Information

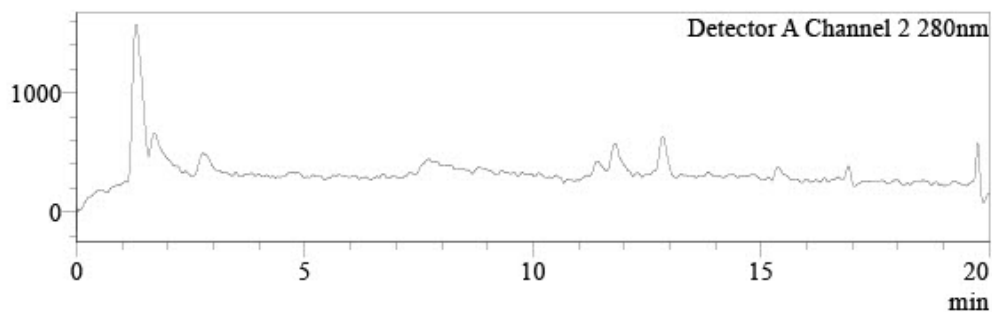
Injection Volume : 0,5
Data File : LYO-0230__008.lcd
Method File : Peptide screening_202602_Polar_Blend A.lcm
Date Acquired : 12.06.2026 16:55:49

Chromatogram

uAU



uAU



Peak Table

Detector A Channel 1 214nm

Peak#	Name	Ret. Time	Conc.	Unit	Area%
1	GHK-Cu	1.341	67.642	mg/L	66.241
2	KPV	2.789	9.733	mg/L	13.102
3	BPC-157	11.781	10.829	mg/L	12.888
4	TB-500	12.810	12.389	mg/L	7.769
Total					100,000

Peak Table

Detector A Channel 2 280nm

Peak#	Name	Ret. Time	Conc.	Unit
Total				

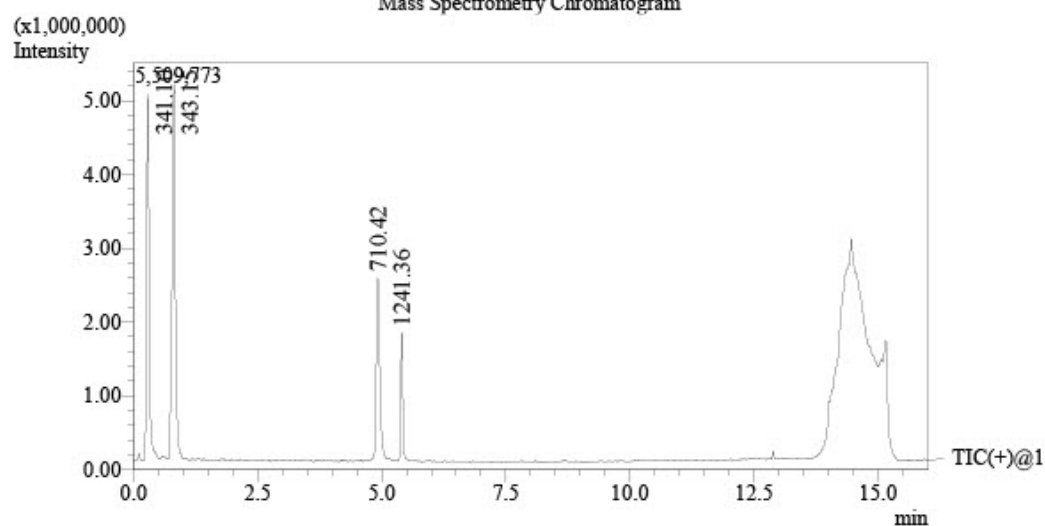
Qualitative Analysis Report



Sample Information

Injection Volume : 2
Data File : LYO-0230_015.lcd
Method File : Peptide screening_V7.lcm
Date Acquired : 6/12/2026 5:17:27 PM

Mass Spectrometry Chromatogram



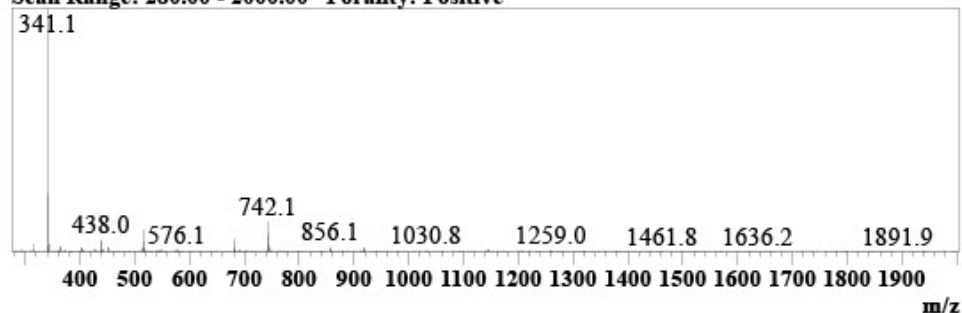
Substance Identification

Detected substance

Ret.Time: 0.210

Base Peak: 341.1 Da

Scan Range: 280.00 - 2000.00 Polarity: Positive



Identified Substance

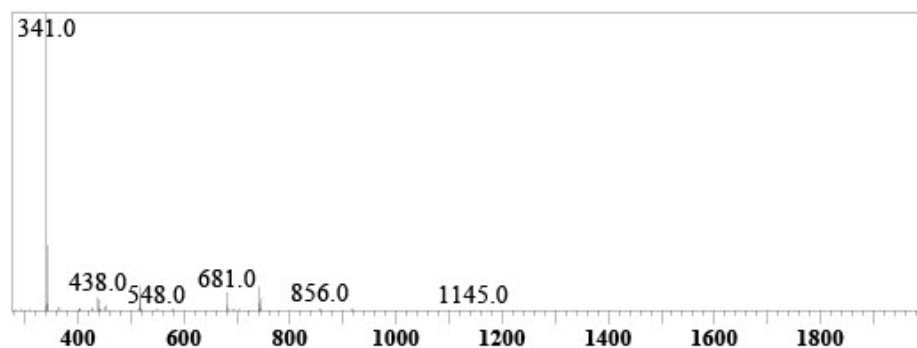
Compound Name: GHK-Cu

Similarity: 94%

Formula: C₁₄H₂₄CuN₆O₄

CAS: 49557-75-7

Mol.Weight: 401 Da

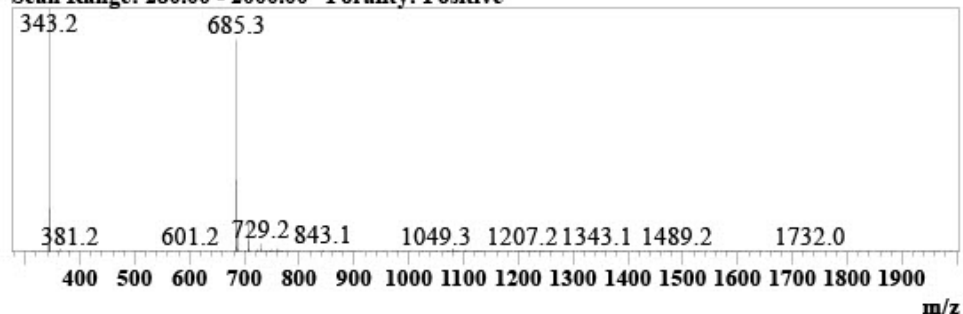


Detected substance

Ret.Time: 0.706

Base Peak: 343.1 Da

Scan Range: 280.00 - 2000.00 Polarity: Positive



Identified Substance

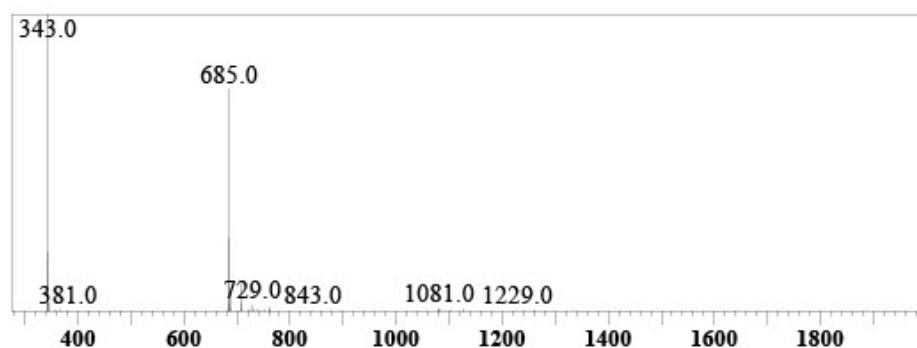
Compound Name: KPV

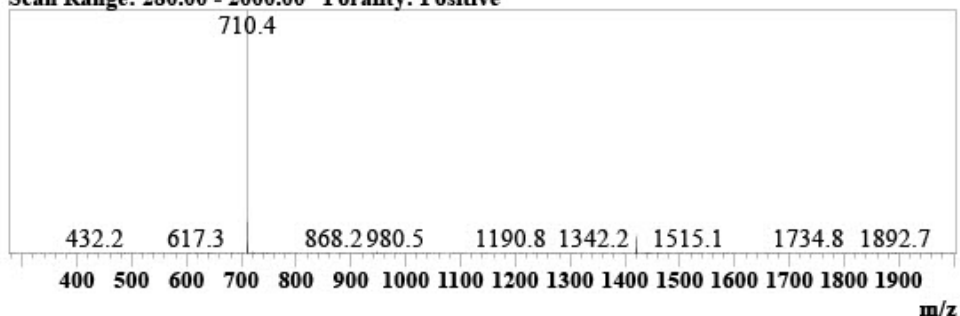
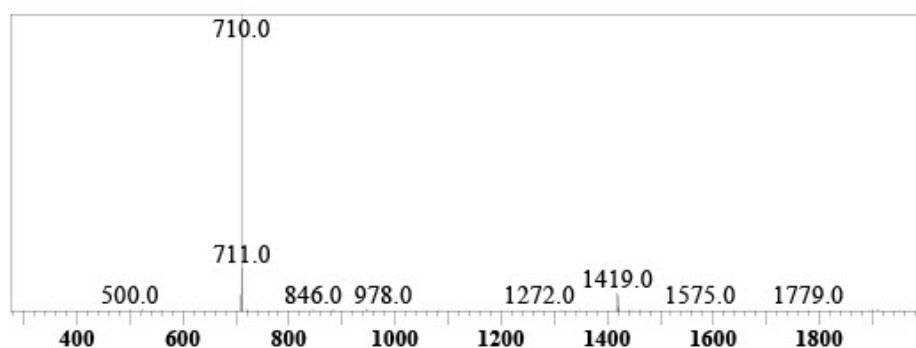
Similarity: 97%

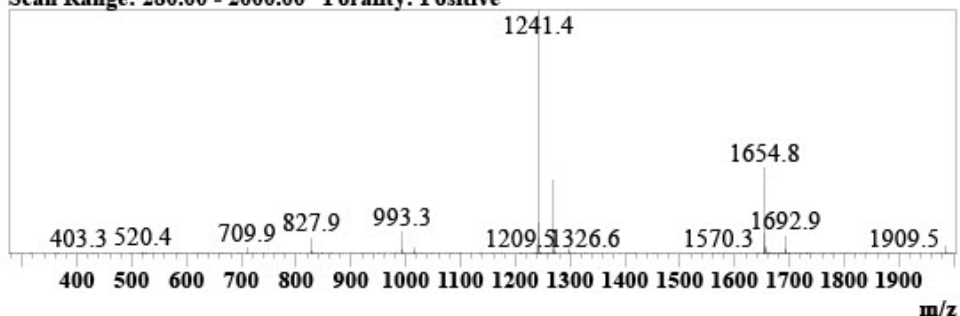
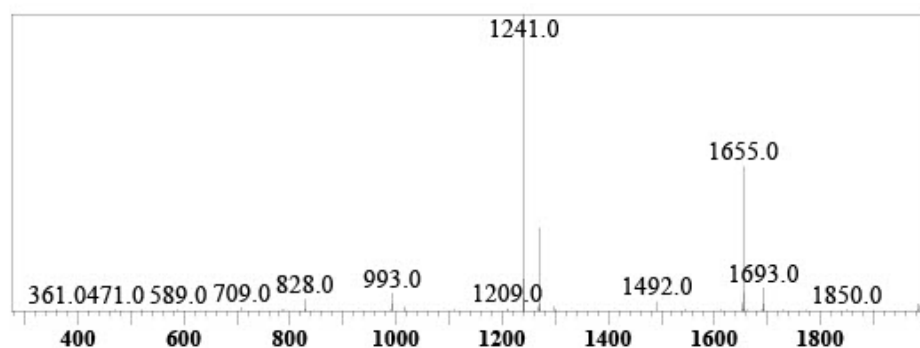
Formula: C₁₆H₃₀N₄O₄

CAS: 67727-97-3

Mol.Weight: 342 Da



Detected substance**Ret.Time: 4.836****Base Peak: 710.4 Da****Scan Range: 280.00 - 2000.00 Polarity: Positive****Identified Substance****Compound Name: BPC-157****Similarity: 96%****Formula: C₆₂H₉₈N₁₆O₂₂****CAS: 137525-51-0****Mol.Weight: 1418 Da**

Detected substance**Ret.Time: 5.338****Base Peak: 1241.4 Da****Scan Range: 280.00 - 2000.00 Polarity: Positive****Identified Substance****Compound Name: Thymosin Beta 4****Similarity: 87%****Formula: C₂₁₂H₃₅₀N₅₆O₇₈S****CAS: 77591-33-4****Mol.Weight: 4963 Da**

Responsibles



Mr. Ján Galbavý
CEO

Analysis results relate only to the samples tested.

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