

CERTIFICATE OF ANALYSIS

Product Name GHRP-2

Catalog No. N/A

Lot No. 3140035

Sequence D-Ala-D-2Nal-Ala-Trp-D-Phe-Lys

Length 6AA

Modification C-Terminal Amide

Storage -20°C

Test Items	Specifications	Results
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MW by MS	818.00±1.0	818.30
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Purity by HPLC	>98%	99.8%
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Assay	80.0%~120.0%	89.4%
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TFA Content	≤0.500%	Conforms
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Acetic acid content	≤15.0%	8.0%
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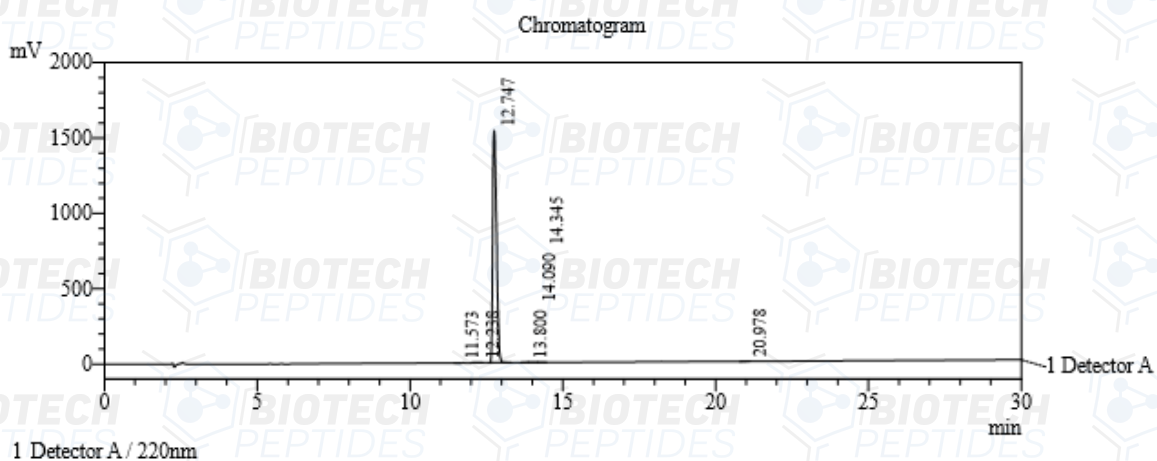
Solubility	5mg/1ml H ₂ O	Clearly soluble
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Appearance	White to off-white lyophilized powder	Conforms
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Report Date: 25 Feb 2026

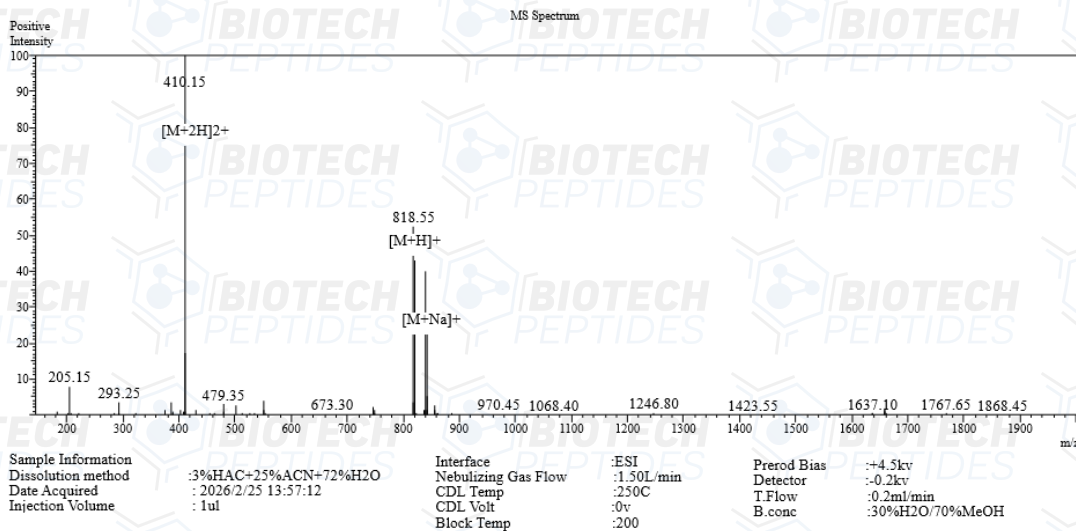
Sample Information	
Lot. No	3140035
Pump A	0.1% trifluoroacetic in 100% water
Pump B	0.1% trifluoroacetic in 100% acetonitrile
Total Flow	0.8ml/min
Wavelength	220nm
Analytical column type	Phenomenex Luna 3u C18 (2) (4.6*150mm*3um)
Dissolution method	100%H ₂ O
Acquisition Time	2026/2/25 19:56:25
Inj. Volume	2ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	25
25.00	Pumps	B.Conc	50
30.00	Pumps	B.Conc	90
31.00	Controller	Stop	



PeakTable

Peak#	Ret. Time	Area	Height	Area %
1	11.573	1647	286	0.012
2	12.238	10010	1353	0.074
3	12.747	13580034	1541203	99.784
4	13.800	3105	263	0.023
5	14.090	2212	250	0.016
6	14.345	2076	349	0.015
7	20.978	10292	1557	0.076
Total		13609377	1545262	100.000



Lot No.	3140035
Theoretical	818.00
Observed	818.30