CERTIFICATE OF ANALYSIS

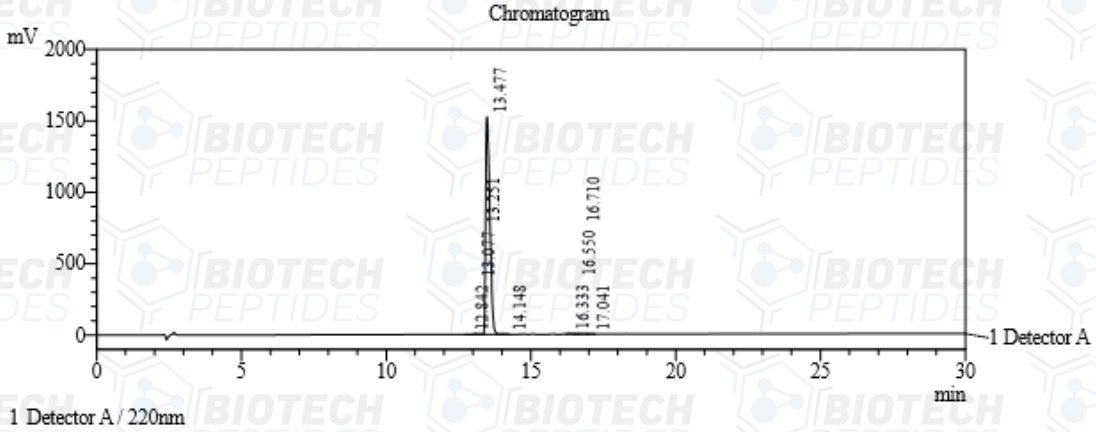
Product Name	GHRP-6
Catalog No.	N/A
Lot No.	3140037
Sequence	His-D-Trp-Ala-Trp-D-Phe-Lys
Length	6AA
Modification	C-Terminal Amide
Storage	-20°C

Test Items	Specifications	Results
MW by MS	873.01±1.0	873.40
Purity by HPLC	>98%	99.3%
Assay	80.0%~120.0%	91.0%
TFA Content	≤0.500%	Conforms
Acetic acid content	≤20.0%	10.4%
Solubility	5mg/1ml H_2O	Clearly soluble
Appearance	White to off-white lyophilized powder	Conforms

Report Date: 17 Jan 2026

Sample Information	
Lot. No	3140037
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_2O
Acquisition Time	2026/1/17 21:10:43
Inj. Volume	3ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	20
25.00	Pumps	B.Conc	40
30.00	Pumps	B.Conc	90
31.00	Controller	Stop	

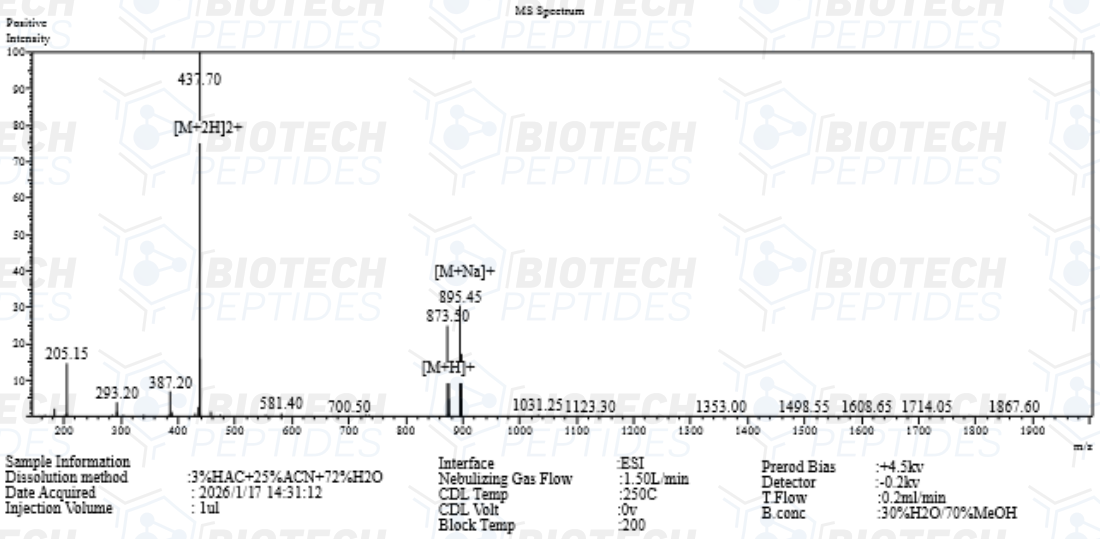


1 Detector A / 220nm

PeakTable

Detector A 220nm

Peak#	Ret. Time	Area	Height	Area %
1	12.842	3293	581	0.021
2	13.077	36708	5945	0.232
3	13.251	7009	944	0.044
4	13.477	15705787	1524811	99.329
5	14.148	5474	800	0.035
6	16.333	32830	4821	0.208
7	16.550	1822	327	0.012
8	16.710	15066	2035	0.095
9	17.041	3856	521	0.024
Total		15811844	1540785	100.000



Lot No.	3140037
Theoretical	873.01
Observed	873.40