	Hangzhou Lingji Biotechnology Co., Ltd Certificate of Analysis	No.SOR- SMP-DO-QA017b Page 1 of 1 Version No. 00

NO. LJ-202607007

Product name	Custom Peptide	Code	CP1307
Batch No	L-P2026052601	Molecular Formula	$C_{165}H_{269}N_{47}O_{46}$
Date of Mfg	2026.06.30	Date of Test	2026.07.01
Date of Exp	2028.06.29	Date of Rep	2026.07.07
Test standard	Protocol Standard		

Test Items	**Specifications**	**Results**
Appearance	White or off-white powder	White powder
Solubility	Report	Soluble in water (1mg/ml)
Mass Spectrum	3647.25±1.0	3646.5
Purity	≥98.0%	98.1%
Related substance	Single impurity≤1.0% Total impurities≤2.0%	0.52% 1.9%
Water	≤6.0%	3.1%
Salt Type	Report	Trifluoroacetate salt
Salt Content	≤24.0%	17.3%
Residual Solvent	ACN≤410ppm DCM≤600ppm DMF≤880ppm	ACN: 93ppm DCM: 39ppm DMF: N.D
Peptide Content	Report	78.1%
Bacterial Endotoxins	Less than 5IU/mg	Less than 5IU/mg
Aerobic Bacterial Count	≤100cfu/g	<100cfu/g
Mould & Yeast	≤10cfu/g	<10cfu/g
Conclusion	The product complies with the protocol standards.	
Remarks	In an air tight container. Protected from light at temperature -20±5℃. This peptide is just chemical reagent for lab research only, not for human diagnosis, treatment, or any other illegal purposes.	

仅供科研使用
不得上市销售

Analysis: xiaona zhao Checked by: Yingyinglei Approved by: Wujin Zhu

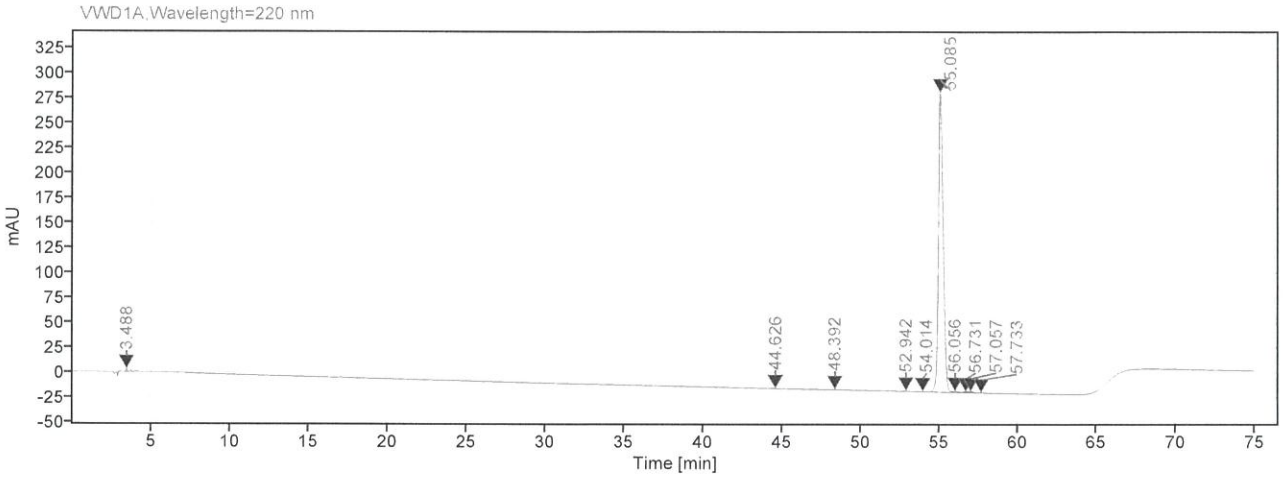
Date: 2026.07.07 Date: 2026.07.07 Date: 2026.07.07

Manufacturer: Hangzhou Lingji Biotechnology Co., Ltd
Address: 5F, Building 5, No.67 Changkong Road, Qiantang District, Hangzhou, Zhejiang Province, China.

Single Injection Report

Agilent

Data file:	C:\CDSProjects\Custom Peptide\Results\HPLC003\2026\20260701001\CP1307 L-P2026052601 2026-07-01 16-12-58+08-00.sirslt		
Sequence Name:	SingleSample	**Instrument:**	HPLC003
Sample name:	CP1307 L-P2026052601	**Operator:**	Wujin Zhu (zhuwujin)
Inj. volume:	5.0 µL	**Injection date:**	7/1/2026
Acq. method:	25-35-B2-60min.amx	**Processing method:**	Method-3392.pmx

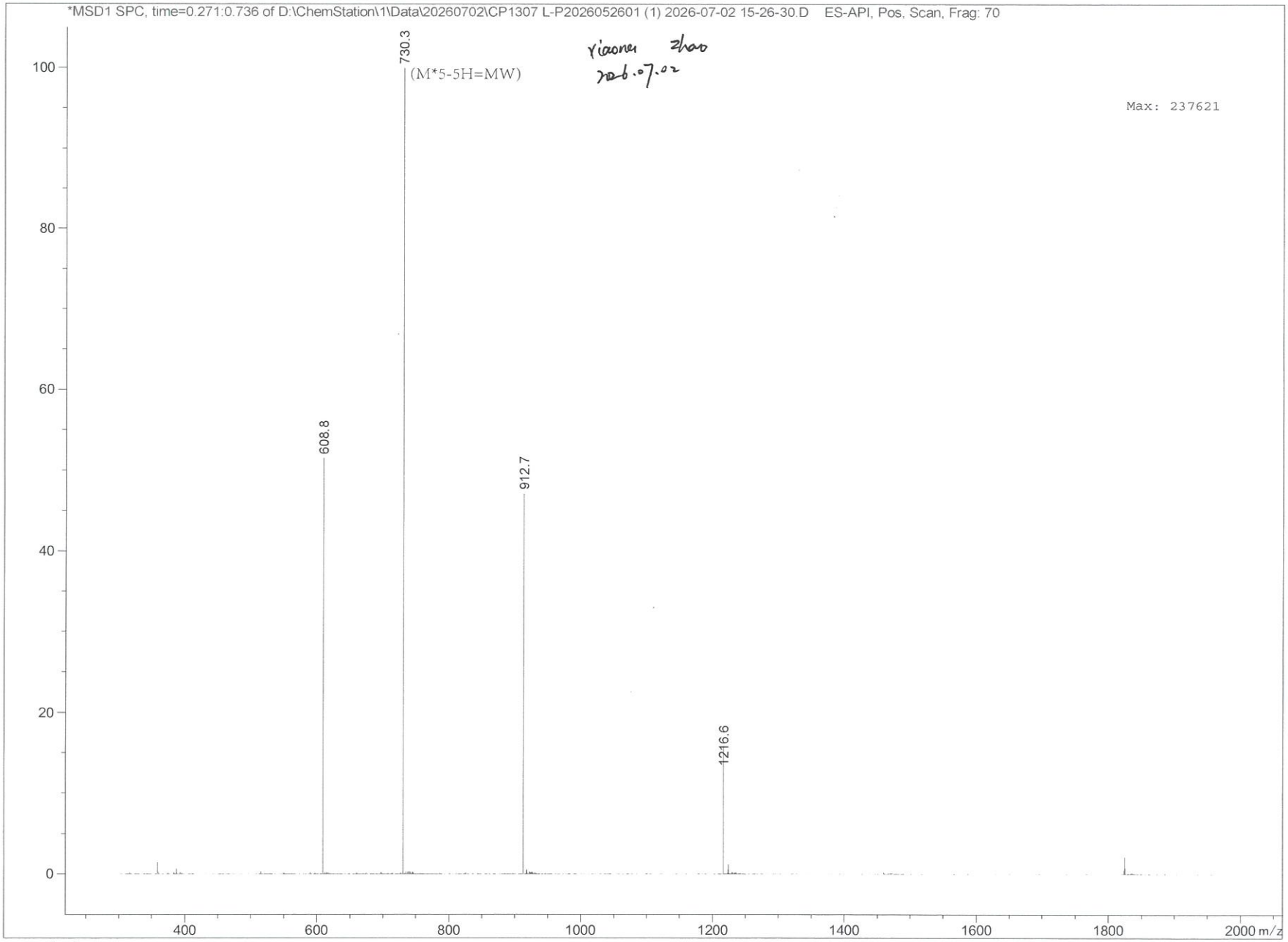


Signal: VWD1A,Wavelength=220 nm

RT [min]	Type	Width [min]	Height	Area	Area%
3.488	VBA	0.30	3.02	14.94	0.23
44.626	BF	0.47	0.05	0.71	0.01
48.392	BF	0.72	0.31	5.64	0.09
52.942	BF	0.72	0.31	5.15	0.08
54.014	VV	0.58	0.23	4.78	0.07
55.085	VV	1.53	300.01	6278.97	98.11
56.056	VV	0.58	1.27	33.28	0.52
56.731	VV	0.45	0.99	22.17	0.35
57.057	VV	0.63	1.22	27.22	0.43
57.733	VBA	1.03	0.36	7.21	0.11

xiaona zhao
2026.07.02

MS Spectrum


*MSD1 SPC, time=0.271:0.736 of D:\ChemStation\1\Data\20260702\CP1307 L-P2026052601 (1) 2026-07-02 15-26-30.D ES-API, Pos, Scan, Frag: 70
730.3
(M*5-5H=MW)
Max: 237621
608.8
912.7
1216.6
100
80
60
40
20
0
400
600
800
1000
1200
1400
1600
1800
2000 m/z