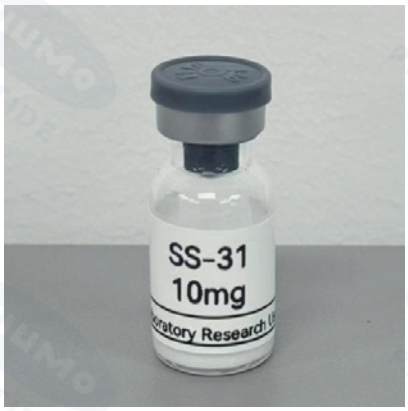
Certificate of Analysis

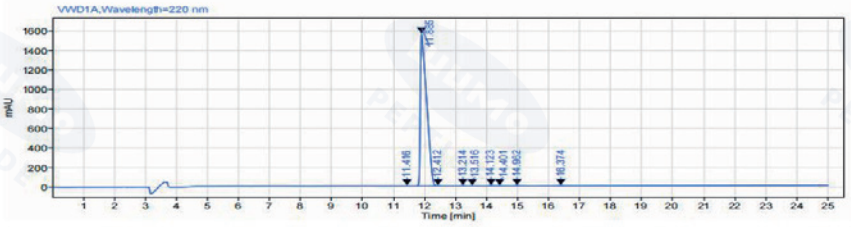
Website: https://peptide.wumolab.com/ Contact at peptide@wumolab.com

Product Name	**SS-31 10mg/vial**	**Received Date**	July 25, 2026
Batch No.	WMSS20260723	**Reported Date**	July 30, 2026
Sample description	White lyophilized powder in labeled vial	**Tests requested**	Identity and purity assessment of peptide vial sample

Specification	Result	Method	Status
Identity	**SS-31**	ESI-MS	√ Conforms
Fill Amount / Label Claim	**10 mg/vial**	Filling Record	√ Conforms
Purity	**99.59%**	RP-HPLC (220 nm)	√ Conforms

HPLC Chromatogram (Retention Time: 11.885 min)

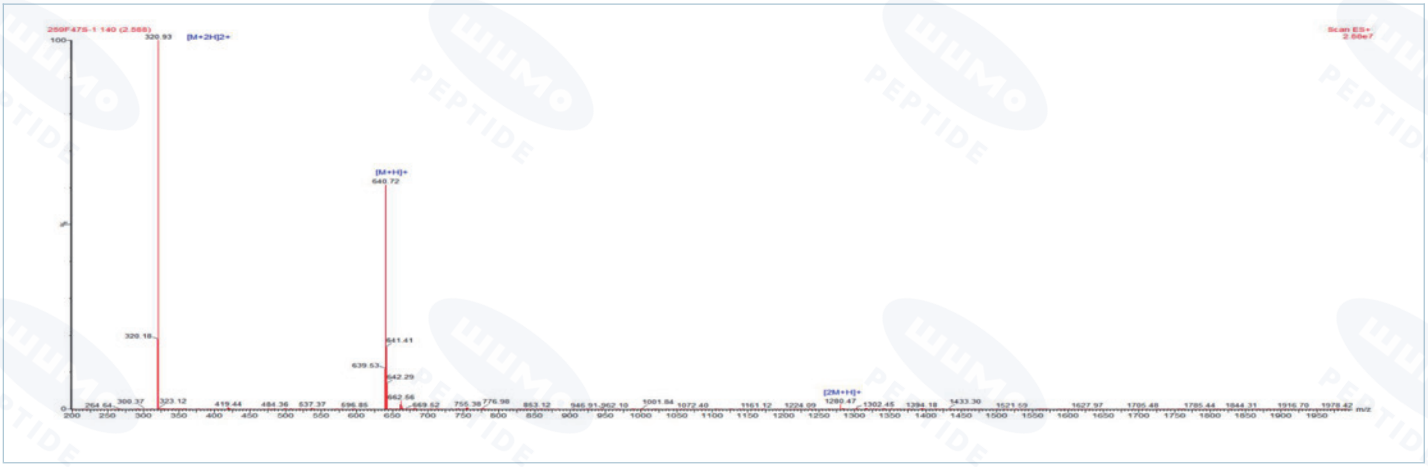




Signal: VWD1A,Wavelength=220 nm

RT [min]	Type	Width [min]	Area	Height	Area%	Name
11.416	MM m	0.29	8.62	1.23	0.04	
11.885	MM m	0.74	21938.20	1557.93	99.59	
12.412	MM m	0.27	10.39	1.44	0.05	
13.214	MM m	0.28	18.58	2.83	0.08	
13.516	MM m	0.26	6.25	0.94	0.03	
14.123	MM m	0.24	19.90	3.39	0.09	
14.401	MM m	0.28	3.81	0.52	0.02	
14.962	MM m	0.27	14.90	2.43	0.07	
16.374	MM m	0.21	8.83	1.53	0.04	
		Sum	22029.48			

Mass Spectrum (ESI-MS)



Remarks: For laboratory research use only. Not for human or veterinary use.

Checked By He Yiji

This report summarizes the test results for the submitted sample. Purity was analyzed by RP-HPLC, and identity was assessed by ESI-MS. The results apply only to the tested batch/sample and are provided for research and quality-control reference only.