Certificate of Analysis

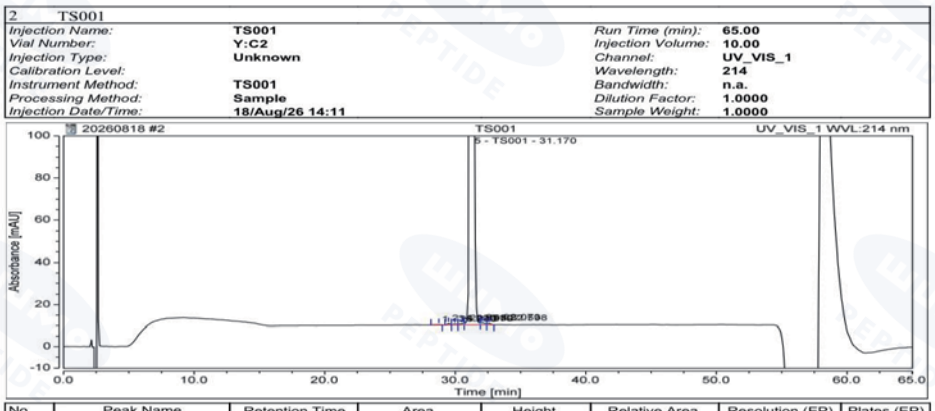
Website: https://peptide.wumolab.com/ Contact at peptide@wumolab.com

Product Name	**Tirzepatide 40mg/vial**	**Raw Material Test Date**	August 18, 2026
Batch No.	**WM-U7U0-TR**	**Filling Date**	August 24, 2026
Sample description	White lyophilized powder in labeled vial	**COA Issue Date**	August 28, 2026

Specification	Result	Method	Status
Identity	**Tirzepatide**	ESI-MS	√ Conforms
Fill Amount / Label Claim	**40 mg/vial**	Filling Record	√ Conforms
Purity	**99.33%**	RP-HPLC (214 nm)	√ Conforms

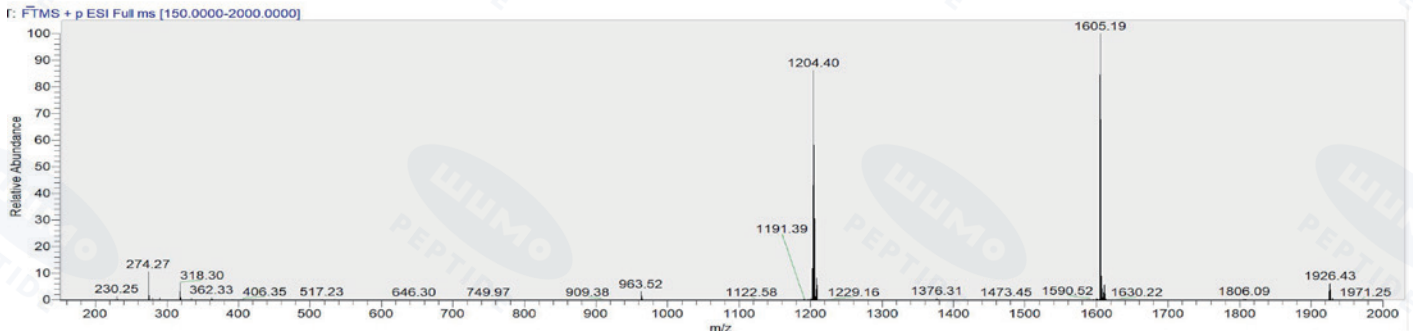
HPLC Chromatogram (Retention Time: 31.170 min)





No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Resolution (EP)	Plates (EP)
1		28.743	0.069	0.188	0.04	1.72	46290
2		29.498	0.159	0.723	0.09	0.97	115965
3		29.970	0.132	0.403	0.08	n.a.	36045
4		30.527	0.221	0.675	0.13	n.a.	n.a.
5	TS001	31.170	171.674	621.221	99.33	n.a.	81192
6		32.073	0.387	1.021	0.22	n.a.	n.a.
7		32.598	0.193	0.699	0.11	n.a.	65133
Total:			**172.836**	**624.930**	**100.00**	**2.69**	

Mass Spectrum (ESI-MS)



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

Checked By

He Yiji

The results are provided for research and quality-control reference only.This report summarizes the analytical results for the corresponding peptide batch. Purity was analyzed by RP-HPLC, and identity was assessed by ESI-MS using the corresponding bulk peptide material used for production. The fill amount is based on the filling record. The results are provided for research and quality-control reference only.