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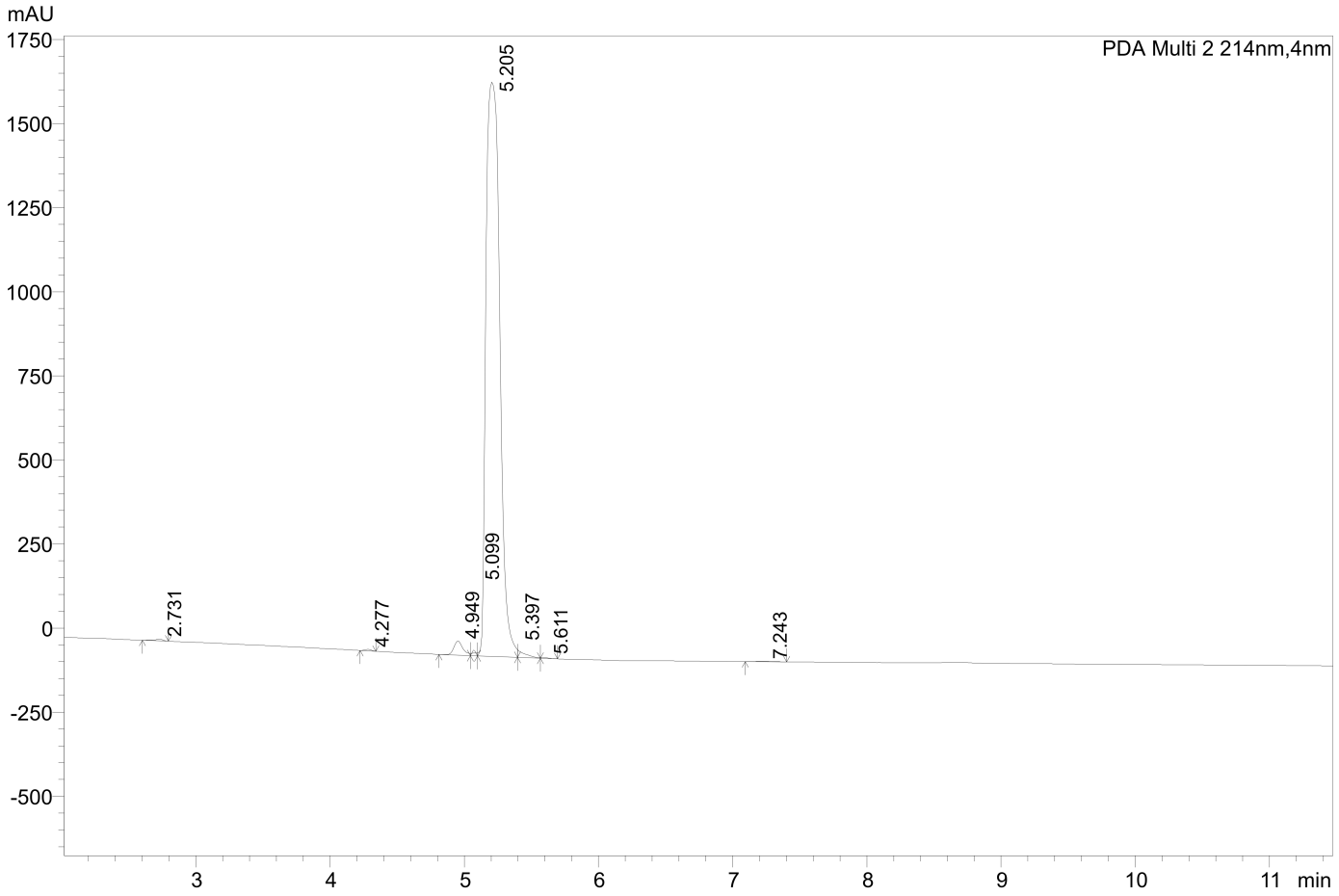
Certificate of Analysis

Tirzepatide 20mg

Compound	: **Tirzepatide**	**CAS Number**	: 2023788-19-2
Lot Number	: 30/10/2026	**PubChem CID**	: 156588324
Analysis date	: 04/11/2026	**Client**	: PeptiGenix
Method	: UPLC-MS/MS		
Purity	: **97.05%**		
Net Content	: 20.43mg	**Verification**	: OZ-HPLCMS-Q9XT



Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram



PEAK LIST

Peaks Detected: 8

#	Time (min)	Area	%Area	
1	2.731	25374	0.201	
2	4.277	14795	0.117	
3	4.949	201397	1.596	
4	5.099	25755	0.204	
5	5.205	12248459	97.048	**Tirzepatide**
6	5.397	86659	0.687	
7	5.611	8797	0.070	
8	7.243	9824	0.078	

Analysis by Ibrahim A. Ozcan,
Lead Chemist Ozcanium Analytics
Signature

Report Compiled by Zein S. Sabini
06/11/2026

Note: Sample may contain salts and sugars, as standard additives. These are not considered impurities and are not included in the peak list

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Tirzepatide 20mg

CAS Number : 2023788-19-2 PubChem CID : 156588324

Liquid Chromatography Mass Spectrometry (LC-MS) Identity Analysis

Identity confirmation with SIM **Analysis date** : 04/11/2026

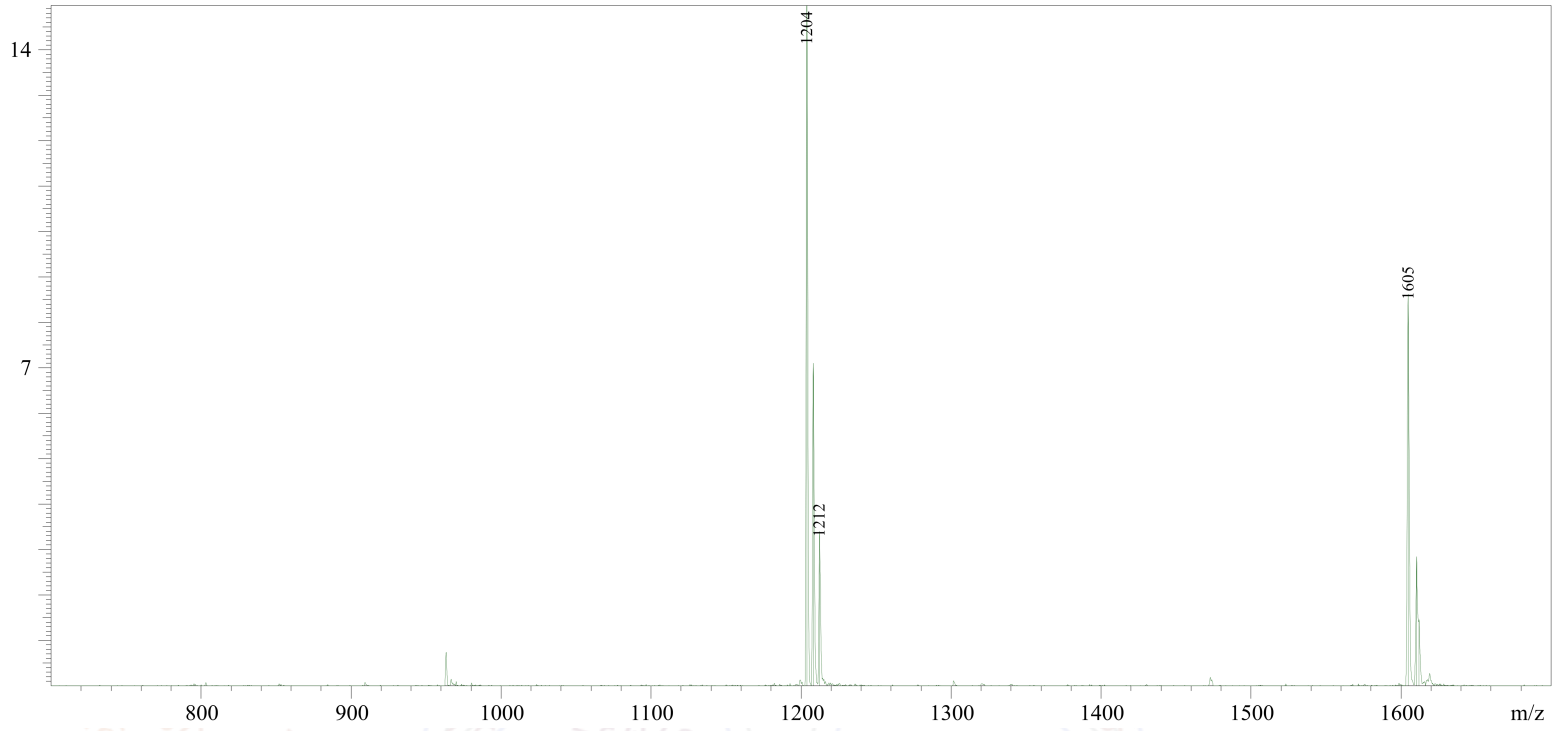
Monitored Ion Channels (SIM):

Monitored (m/z):	Detected (m/z):
963	963.25
1204	1204.05
1605	1605.40

Detection Assignment: Tirzepatide

Collected Mass Spectrum

Intensity 10^6



Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The recorded fragmentation pattern may differ between systems, and vary based on method.

Analysis by Ibrahim A. Ozcan,
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Signature

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