



Ozcanium Analytics
ABN: 14 754 514 569
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Certificate of Analysis

Retatrutide 5mg

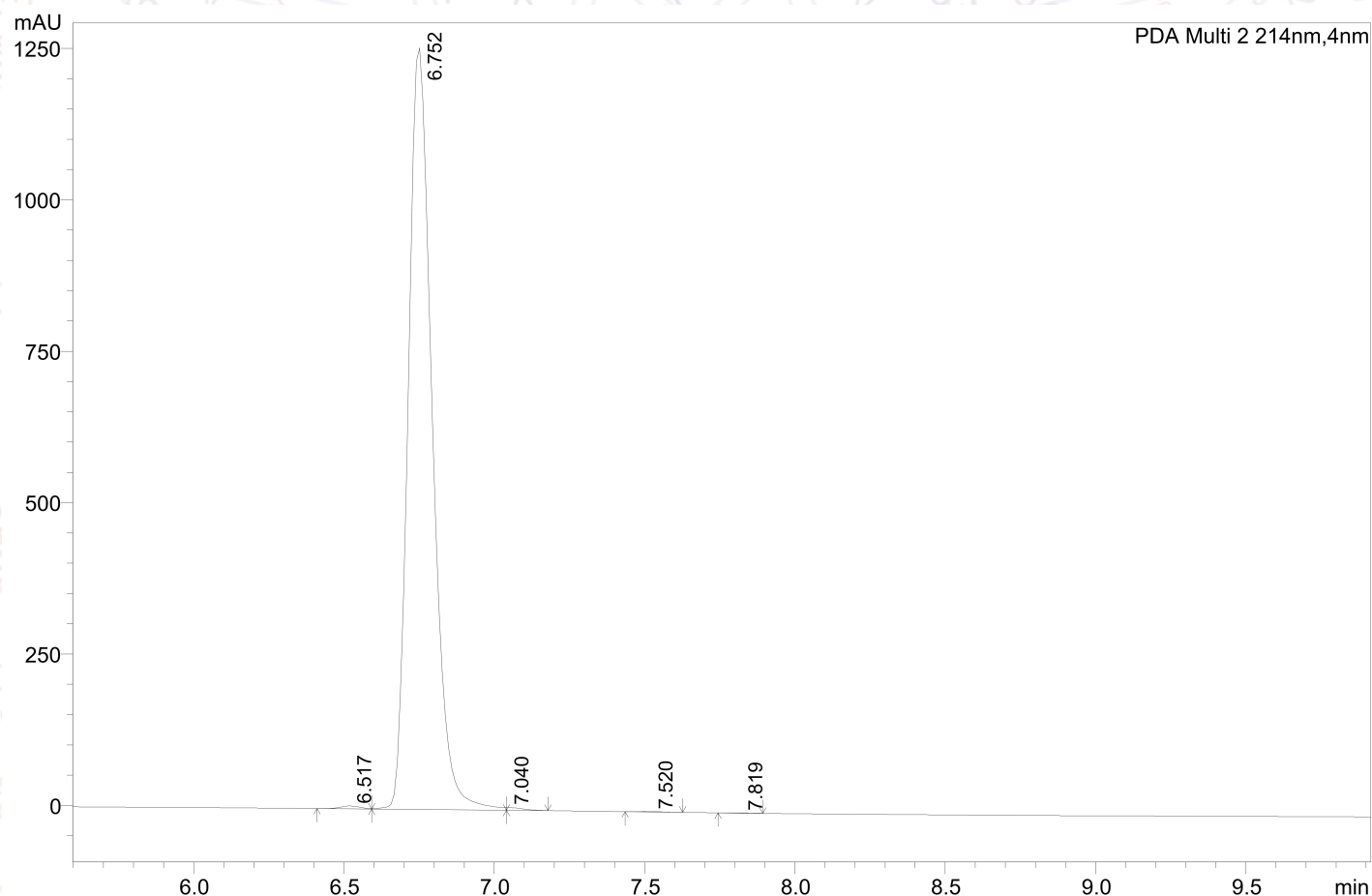
Compound : Retatrutide
Lot Number : APL-RETA5-2608-01
Analysis date : 31/08/2026
Method : UPLC-MS/MS
Purity : 99.39%
Net Content : 5.54mg



CAS Number : 2381089-83-2
PubChem CID : 171390338
Client : Australian Peptide Labs

Verification Code : OZ-HPLCMS-APSL

Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram



PEAK LIST

Peaks Detected: 5

#	Time (min)	Area	%Area
1	6.517	21861	0.312
2	6.752	6968734	99.386
3	7.040	16304	0.233
4	7.520	3328	0.047
5	7.819	1582	0.023

Retatrutide

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

Report Compiled by Zein S. Sabini
02/09/2026

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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Liquid Chromatography Mass Spectrometry (LC-MS) Identity Analysis

Identity confirmation with MRM Transition and SIM
MRM Transition (Collision Voltage -60 | Argon CID):
Q1: 1184 m/z -> Q3: 397 m/z **Confirmed**

Analysis date : 31/08/2026

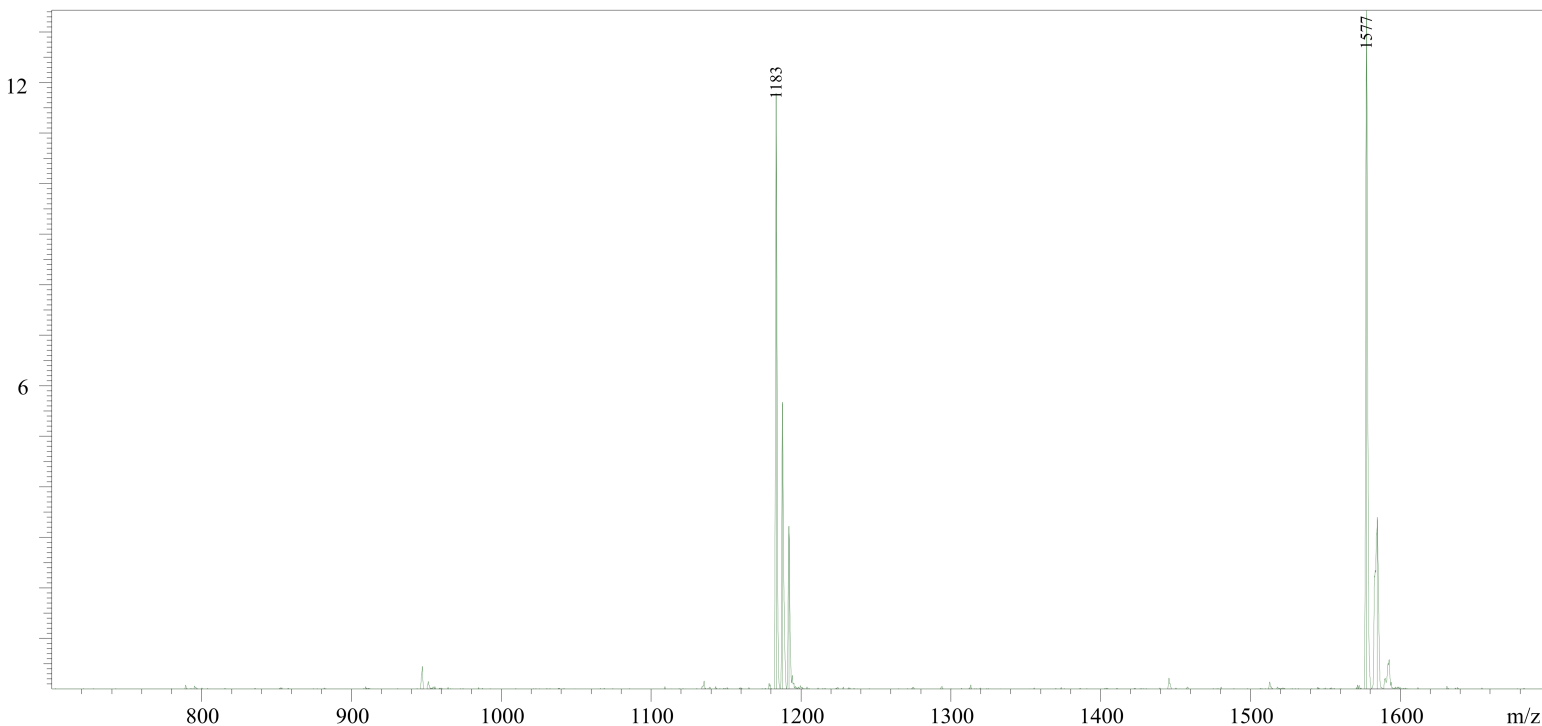
Monitored Ion Channels (SIM):

Monitored (m/z):	Detected (m/z):
947	947.10
1183	1183.25
1577	1577.30

Detection Assignment: **Retatrutide**

Collected Mass Spectrum

Intensity 10⁶



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.

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