



Ozcanium Analytics
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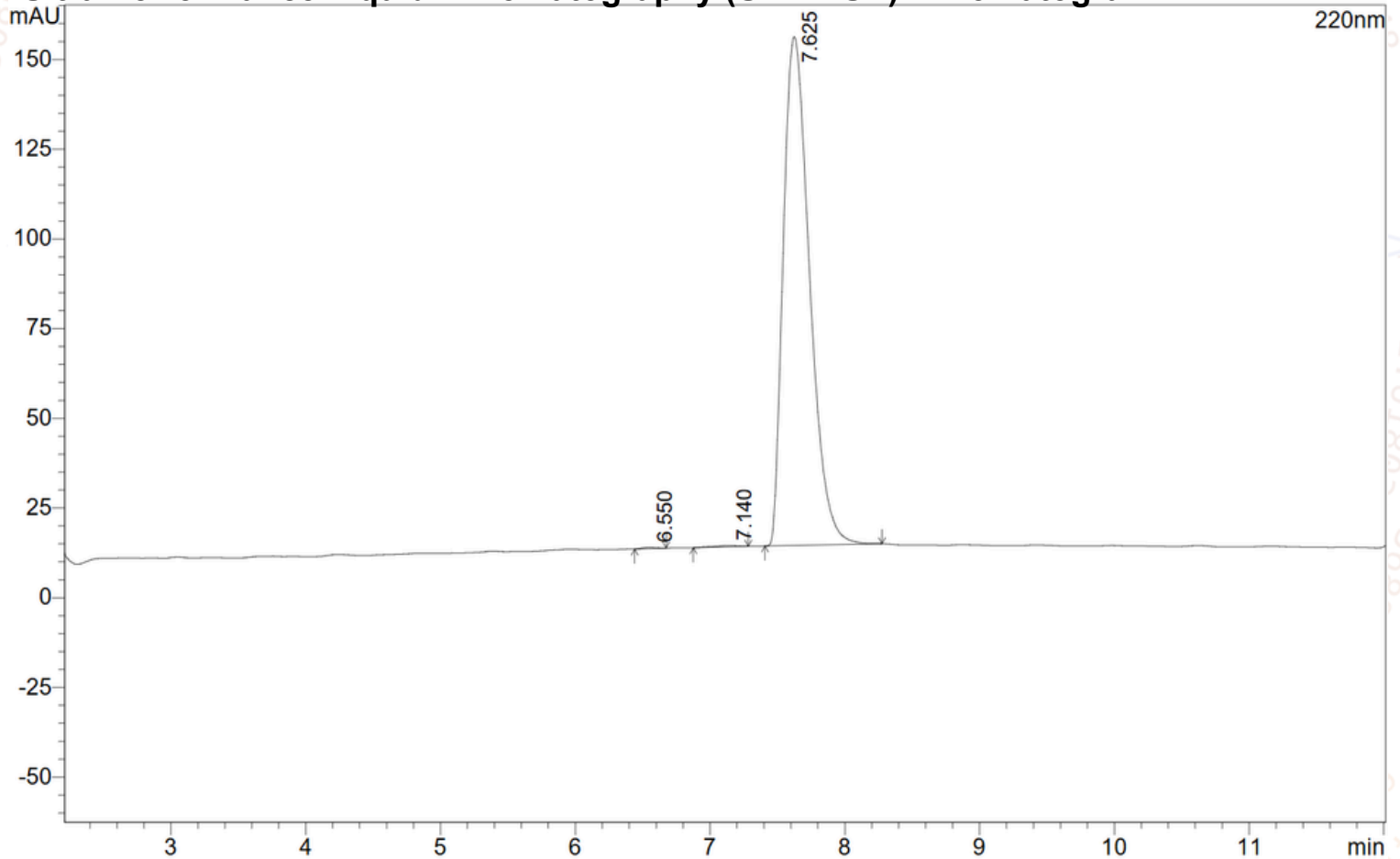
Certificate of Analysis

Retatrutide 20mg

Compound : Retatrutide
Lot Number : 20/04/2026
Analysis date : 21/04/2026
Method : UPLC-MS/MS
Purity : 99.68%
Net Content : 20.82mg

CAS Number : 2381089-83-2
PubChem CID : 171390338
Client :

Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram



PEAK LIST (UV 220nm)

Time (min)	Area	%Area	Impurity
1 6.550	2139	0.11	Impurity
2 7.140	4033	0.21	Impurity
3 7.625	1919574	99.68	Retatrutide

Peaks Detected: 3

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

Report Compiled by Zein S. Sabini
20/04/2026

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):

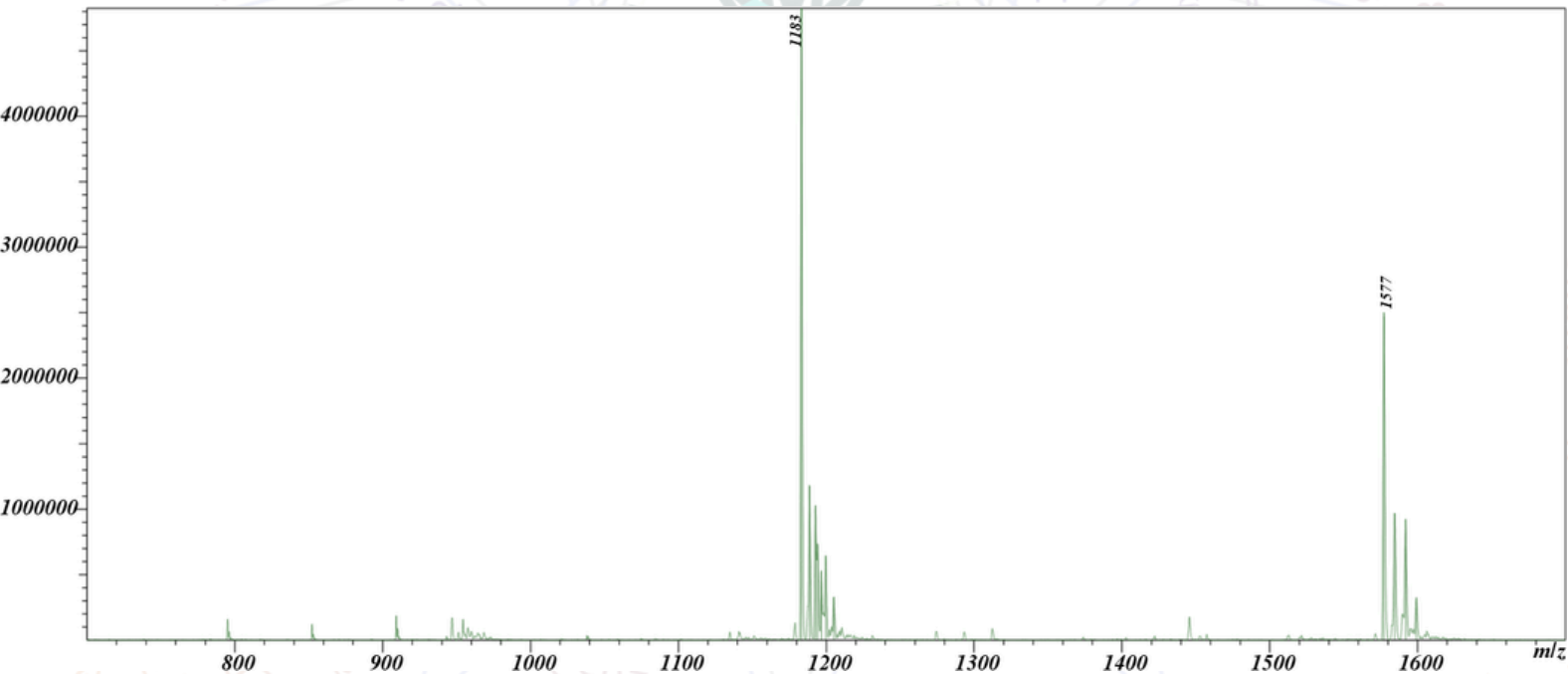
Q1: 1184 m/z → Q3: 397m/z **Confirmed**

Analysis date : 19/04/2026

Monitored Ion Channels (SIM):

Monitored (m/z):	Detected (m/z):
947	947.39
1184	1184.22
1577	1576.87

Detection Assignment: **Retatrutide**
Collected Mass Spectrum



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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