



PPB Analytical Inc.

30 Tempo Ave, Toronto, ON M2H 2N8 (647)-812-5296
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Test Report

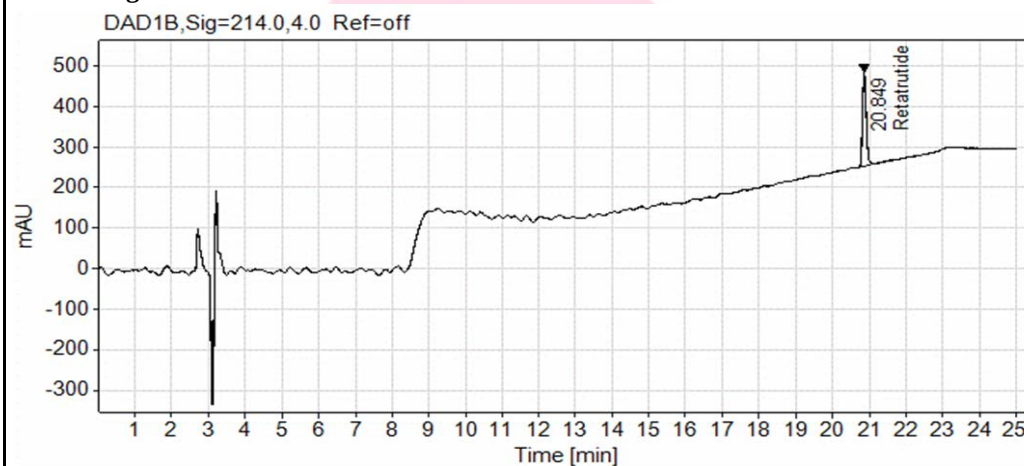
Client Name Genova Peptides

PPB Analytical Sample ID	5026_0422	Sample Receiving Date	Jun. 01, 2026
Receiving Condition	Ambient	Sample Registration Date	Jun. 01, 2026
Sample Matrix [#]	Other	Test Report Date	Jul. 17, 2026
Sample Code [#]	Retatrutide 10mg		
Sample Description [#]	Retatrutide 10mg		

Compound	Retatrutide
CAS No.	2381089-83-2
UV Purity (%)	100.00%
Method	HPLC-UV

High Performance Liquid Chromatography (HPLC) – UV Purity Test

Chromatogram #1



Peak	RT (min)	UV purity (%)	Compound
1	20.849	100	Retatrutide

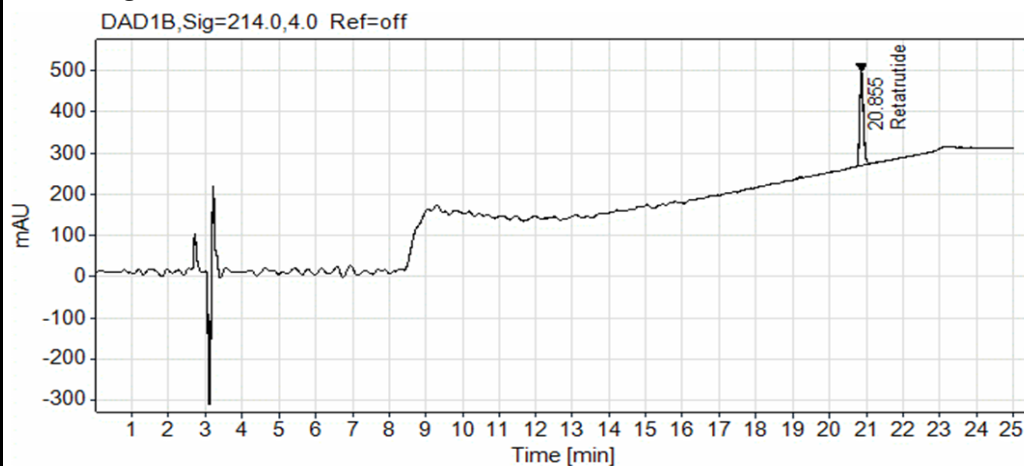


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Chromatogram #2

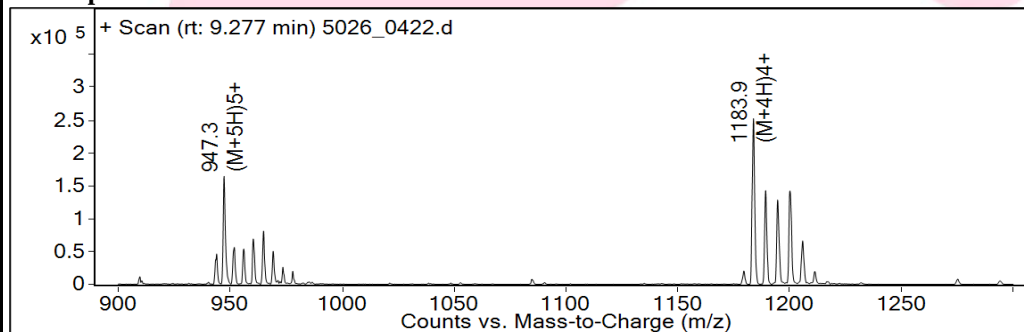


Peak	RT (min)	UV purity (%)	Compound
1	20.855	100	Retatrutide

Note: Some lyophilized peptides may contain various salts and sugars to aid in solubility and act as stabilizing agents. These are generally not detected using UV and are not considered to be impurities.

Identity testing by HPLC-MS

Mass Spectrum #1



Peak	Species	m/z	Calculated MW
1	(M+5H)5+	947.3	4731.5
2	(M+4H)4+	1183.9	4731.6

Averaged Molecular Weight: 4731.6 g/mol

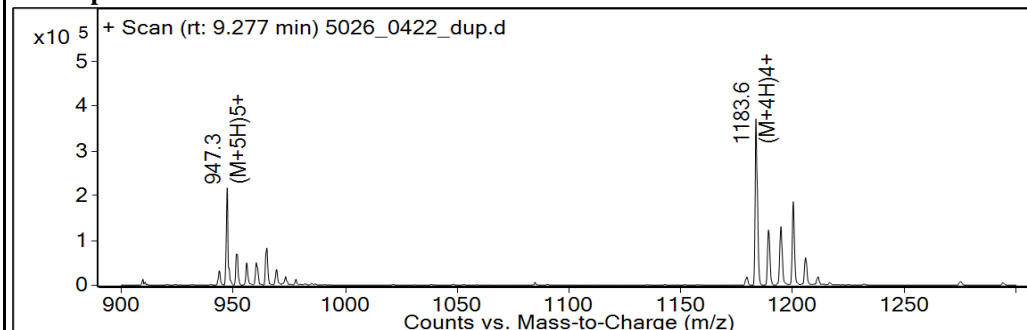


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Mass Spectrum #2



Peak	Species	m/z	Calculated MW
1	(M+5H)5+	947.3	4731.5
2	(M+4H)4+	1183.6	4730.4

Averaged Molecular Weight: 4731.0 g/mol

Exact Molecular Weight* : 4731.0 g/mol

Measured Average Weight: 4731.3 g/mol

*Exact Weight is retrieved from PubChem database

Note: For larger molecules and peptides, it is uncommon to observe monoisotopic m/z values in full scan mode. The dominant peaks shown in the spectrum can be used to calculate the average molecular weight and then compare to the values reported by vendors and standardized databases for further confirmation.

Remark: This product is for research purpose only. Not for human/veterinary use.

Results shown in this report relate solely to the item submitted for analysis. Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation. All results are reported on an "As Received" basis unless otherwise stated. PPB Analytical Inc. is responsible for all the information provided in the report, except when information is provided by the customer (marked as #). Reports shall not be reproduced except in full without written permission of PPB Analytical Inc. All work done in accordance with PPB Analytical Inc. Terms and Conditions. The decision rule applied in determining conformity is based on the requested specification or standard. For further details about the performing labs, please contact customer service at PPB Analytical Inc.

Signature:

Kwan Hung (Sam) Ng

Title:

Quality Assurance Associate

Test Report #: 2026060090-02

PPB Analytical Sample ID: 5026_0422

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