

Test Report

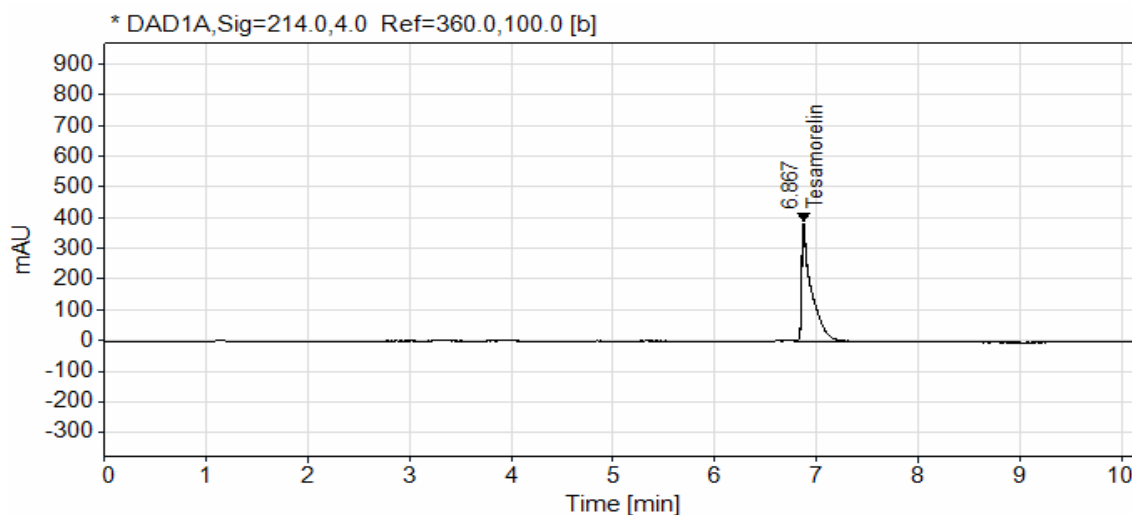
Client Name Bio-Can Pharmaceuticals
Client Contact domenicdeliso@gmail.com

Sample ID 9026_1093 Sample Receiving Date Oct. 16, 2026
Receiving Condition Ambient Sample Registration Date Oct. 16, 2026
Sample Matrix[#] Other Test Report Date Oct. 23, 2026
Sample Code[#] Tesamorelin
Sample Description[#] TESAMORELIN 10MG/VIAL - Tesamorelin

Compound Tesamorelin
CAS No. 218949-48-5
UV Purity (%) 100.00%
Method HPLC-UV

High Performance Liquid Chromatography (HPLC) – UV Purity Test

Chromatogram #1

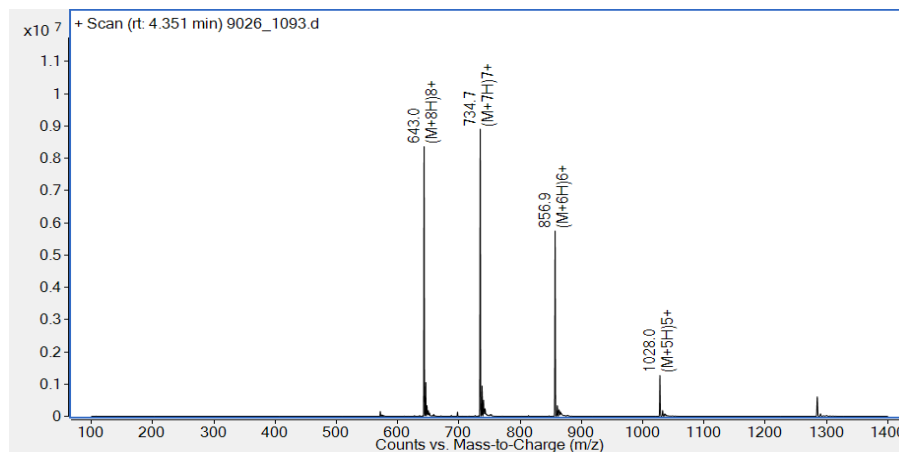


Peak	RT (min)	UV purity (%)	Compound
1	6.867	100	Tesamorelin

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+8H)8+	643	5136.0
2	(M+7H)7+	734.7	5135.9
3	(M+6H)6+	856.9	5135.4
4	(M+5H)5+	1028	5135.0

Averaged Molecular Weight: 5135.6 g/mol

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.

Heavy Metals

Analyte	ATL (NMT)*	LOD ^{##}	LOQ ^{##}	Result	Unit
Arsenic	Report	0.008	0.100	ND	ppm
Cadmium	Report	0.004	0.100	ND	ppm
Mercury	Report	0.021	0.050	ND	ppm
Lead	Report	0.005	0.200	ND	ppm

ND = Not Detected (< LOD)

Method: In-house ICP-MS method

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