

Certificate of Analysis

Requested by: Silverback Peptides



ADKL Labs Pty Ltd certifies that this material meets or exceeds the specifications stated herein.

Customer product Name:	Tesamorelin + Ipamorelin	
CAS Number:	N/A	
Purity:	36% (Tesamorelin) and 64% (Ipamorelin) by LC-UV @ 214 nm	
Observed Molecular Weight:	1028.1548 g/mol (Tesamorelin) 712.3946 g/mol (Ipamorelin)	
Lot/Batch Number:	N/A	
Hi-Res MS:	$C_{221}H_{366}N_{72}O_{67}S$, error: 1.72 ppm (Tesamorelin) $C_{38}H_{49}N_9O_5$, error: 0.11 ppm (Ipamorelin)	
NMR:	No NMR data to confirm the structure	
Appearance:	White to off white powder	
Storage and Handling:	Temperature: 0-8 °C Humidity: N/A Light: N/A	

For R&D only - not for drug, human, household, or other use



09/07/2026

Dr Jason Dang

Acceptance date

Disclaimer

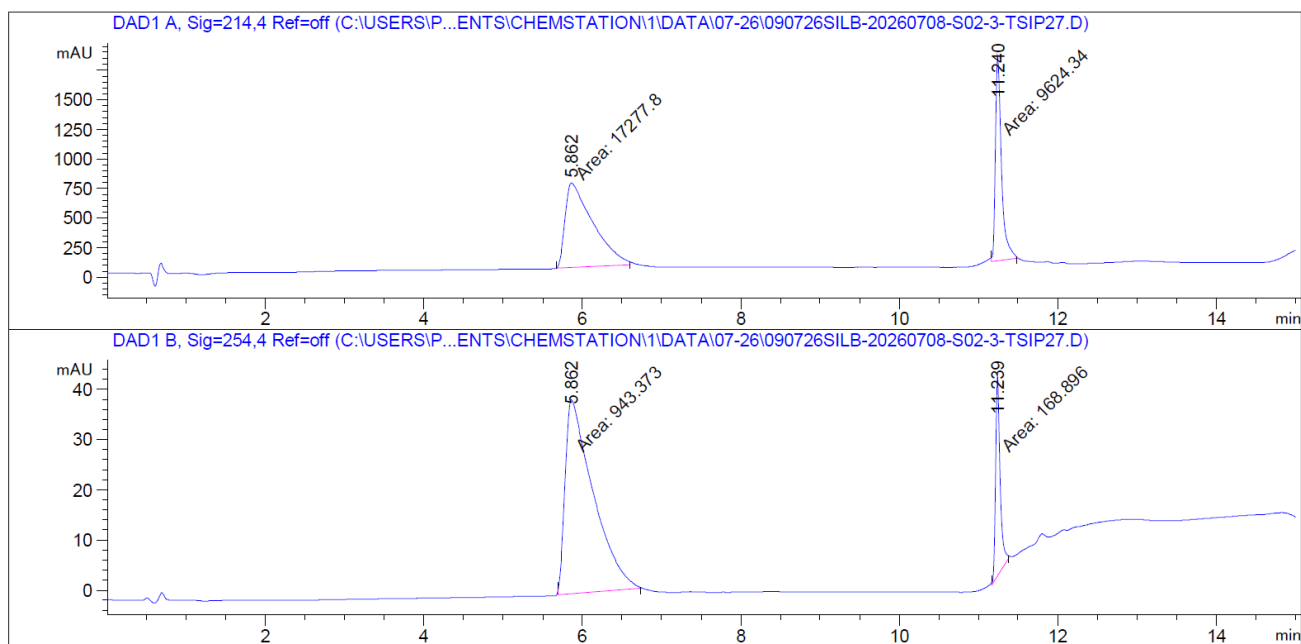
All information is provided for research purposes only, should be held in strict confidentiality and does not constitute a legal contract between ADKL Labs Pty Ltd and any person or entity. Although every reasonable effort has been made to provide accurate data, neither ADKL Labs Pty Ltd nor any of its employees make any warranty, expressed or implied, or assume legal liability or responsibility for the accuracy or completeness of any information contained herein. Further, ADKL Labs Pty Ltd accepts no liability for the consequences of any actions taken on the basis of the information provided, unless confirmed in writing and signed by authorised representatives of ADKL Labs Pty Ltd.



www.adklabs.com.au

ADKL Labs Pty Ltd
56 Steel Street
North Melbourne
VIC 3051
Australia

info@adklabs.com.au



Signal 1: DAD1 A, Sig=214,4 Ref=off

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	5.862	MM	0.4036	1.72778e4	713.44055	64.2247
2	11.240	MM	0.0920	9624.33789	1743.85046	35.7753
Totals :				2.69022e4	2457.29102	

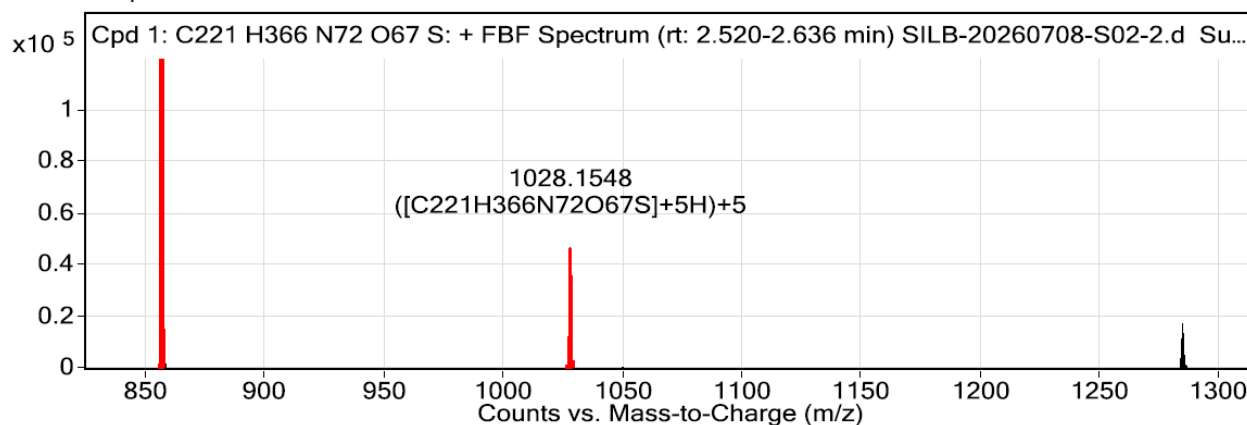


Analysis of Tesamorelin:

Compound Table

Compound Label	RT	Mass	Abund	Formula	Tgt Mass	Diff (ppm)
Cpd 1: C221 H366 N72 O67 S	2.536	5132.7255	119493	C221 H366 N72 O67 S	5132.7166	1.72

MS Zoomed Spectrum



MS Spectrum Peak List

m/z	z	Abund	Formula	Ion
856.4638	6	23653.11	C221H366N72O67S	(M+6H)+6
1027.5545	5	9567.52	C221H366N72O67S	(M+5H)+5
1284.1914	4	3535.47	C221H366N72O67S	(M+4H)+4

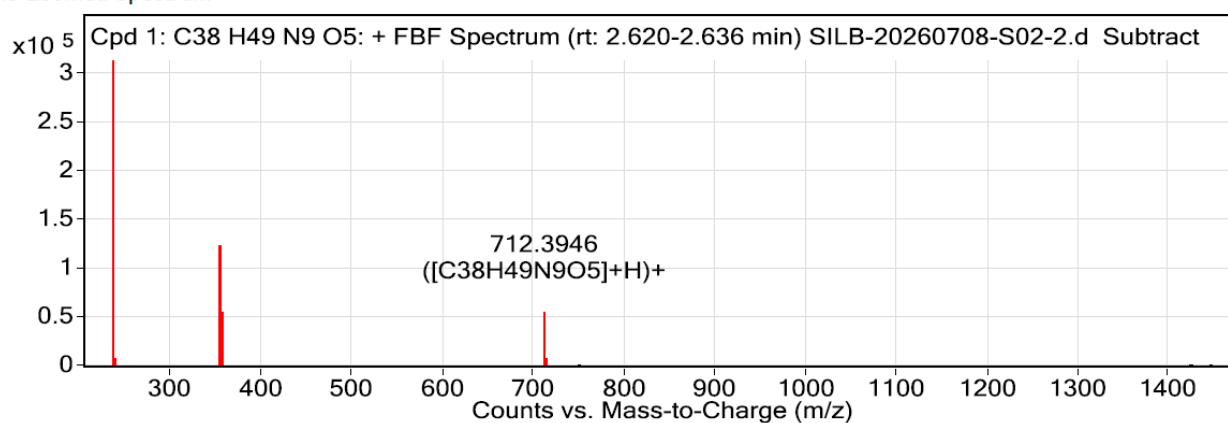


Analysis of Ipamorelin:

Compound Table

Compound Label	RT	Mass	Abund	Formula	Tgt Mass	Diff (ppm)
Cpd 1: C38 H49 N9 O5	2.52	711.3857	312425	C38 H49 N9 O5	711.3857	0.11

MS Zoomed Spectrum



MS Spectrum Peak List

m/z	z	Abund	Formula	Ion
238.136	3	312425.16	C38H49N9O5	(M+3H)+3
356.7004	2	122294.35	C38H49N9O5	(M+2H)+2
712.3946	1	54003.62	C38H49N9O5	(M+H)+

