

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:	ARA-290-10MG	
Molecular Formula:	$C_{51}H_{84}N_{16}O_{21}$	
Purity:	>99 % by LC-UV @ 214 nm	
Observed Molecular Weight:	$[M+2H]^{2+} = 629.3088$ g/mol, error: 2.13 ppm	
Lot/Batch Number:	N/A	
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

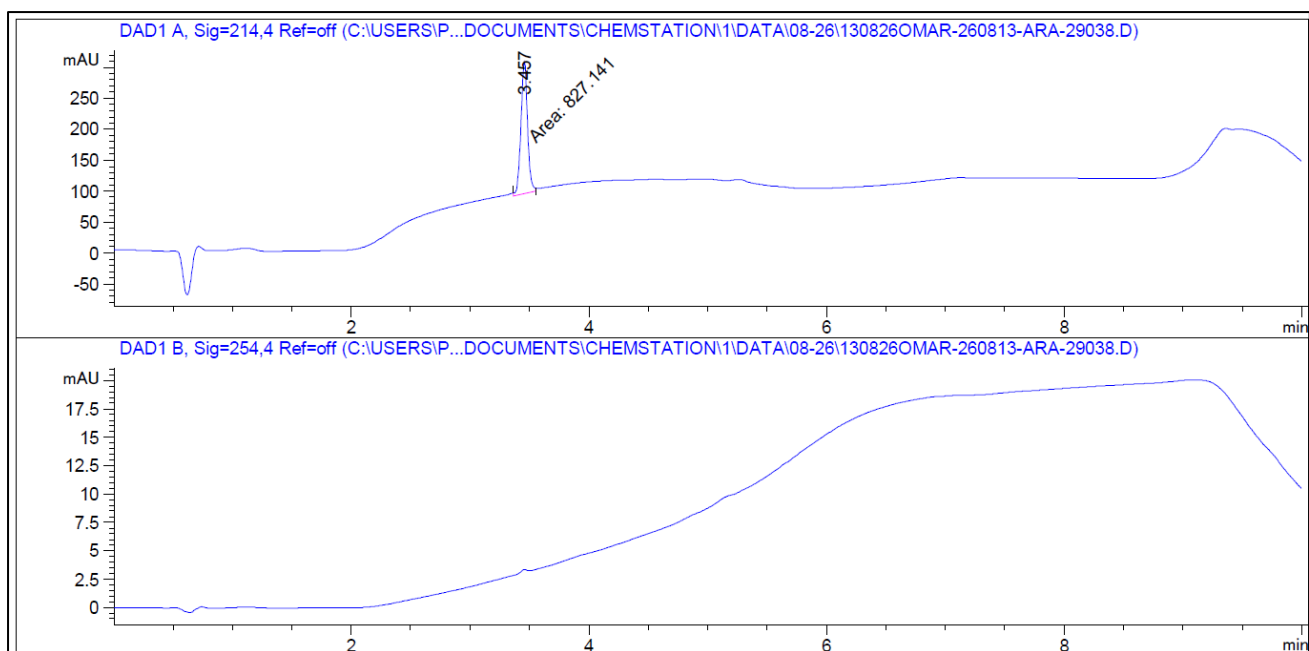
15/08/2026

Dr Jason Dang

Acceptance date

Disclaimer

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

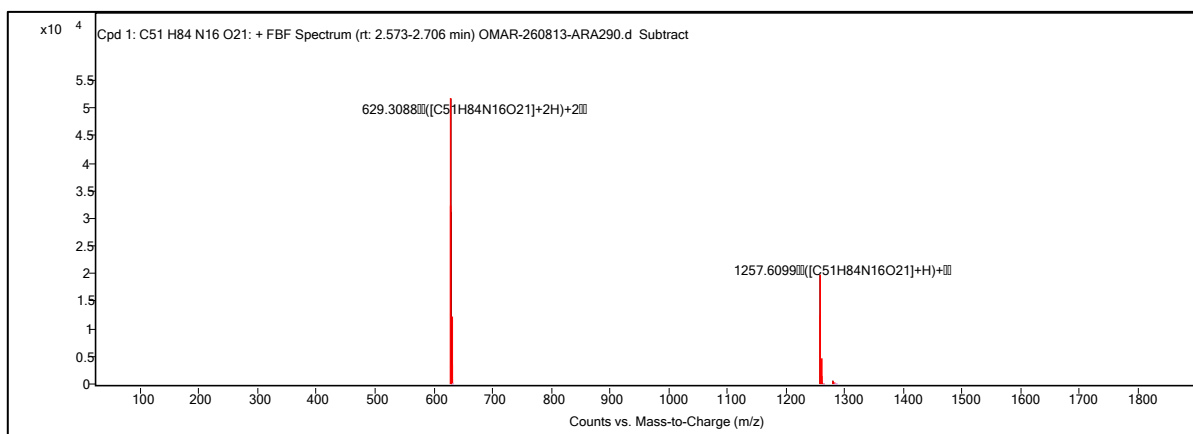
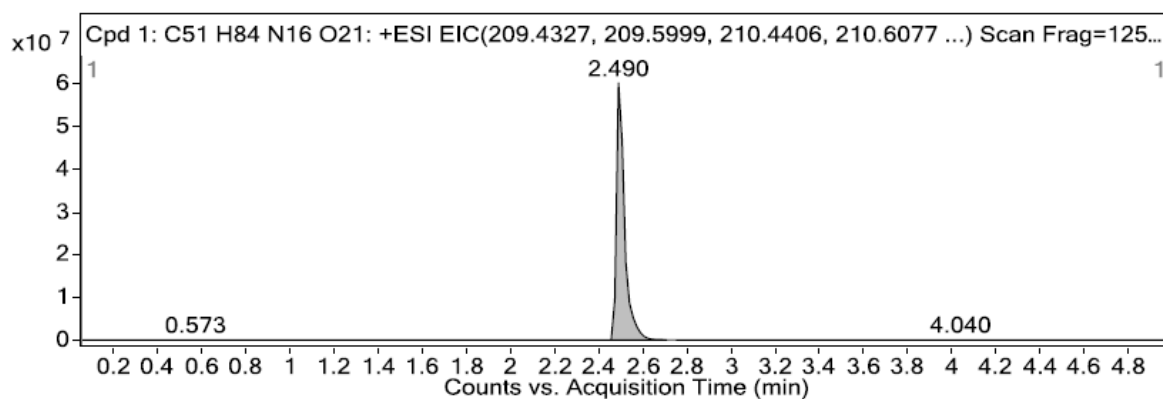
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.457	MM	0.0646	827.14130	213.33586	100.0000
Totals :				827.14130	213.33586	



Compound Table

Compound Label	RT	Mass	Abund	Formula	Tgt Mass	Diff (ppm)
Cpd 1: C51 H84 N16 O21	2.49	1256.6024	51657	C51 H84 N16 O21	1256.5997	2.13

Compound Label	m/z	RT	Algorithm	Mass
Cpd 1: C51 H84 N16 O21	629.3088	2.49	Find By Formula	1256.6024



MS Spectrum Peak List

m/z	z	Abund	Formula	Ion
629.3088	2	51656.97	C51H84N16O21	(M+2H)+2
629.8098	2	31150.45	C51H84N16O21	(M+2H)+2
630.3107	2	10670.18	C51H84N16O21	(M+2H)+2
630.8105	2	2685.72	C51H84N16O21	(M+2H)+2
631.3165	2	861.73	C51H84N16O21	(M+2H)+2
1257.6099	1	19806.29	C51H84N16O21	(M+H)+
1258.6118	1	11626.83	C51H84N16O21	(M+H)+
1259.6134	1	3399.42	C51H84N16O21	(M+H)+
1260.6126	1	763.45	C51H84N16O21	(M+H)+
1279.5875	1	621.23	C51H84N16O21	(M+Na)+

