

Finnrick Analytics  
Finnrick.com  
Austin, TX



**Project** 135362  
**Lab #** 129079  
**Date Rec'd** 9/26/2025  
**Report Issued** 10/9/2025

**Project**  
**Sample** Tesamorelin 5 mg k8scg4y

Certificate of Analysis



Analyte	Result	LOQ	Units	Method	Date	% of Label
Peptide Analysis						
Chromatographic purity	99.01	0.5	%	HPLC-UV/MS	10/9/2025	
Total peptide mass	5.53	0.5	mg	HPLC-UV/MS	10/9/2025	110.6
Tesamorelin	ID Confirmed			HPLC-UV-MS	10/9/2025	

Safer.

The data presented are from the analysis of the sample shown and meet Krause Analytical internal quality assurance criteria unless otherwise flagged.  
Methods shown reference current Krause Analytical SOPs  
ND - Not detected    LOQ - limit of quantification  
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Respectfully submitted,  
  
Mark C. Krause  
Laboratory Director

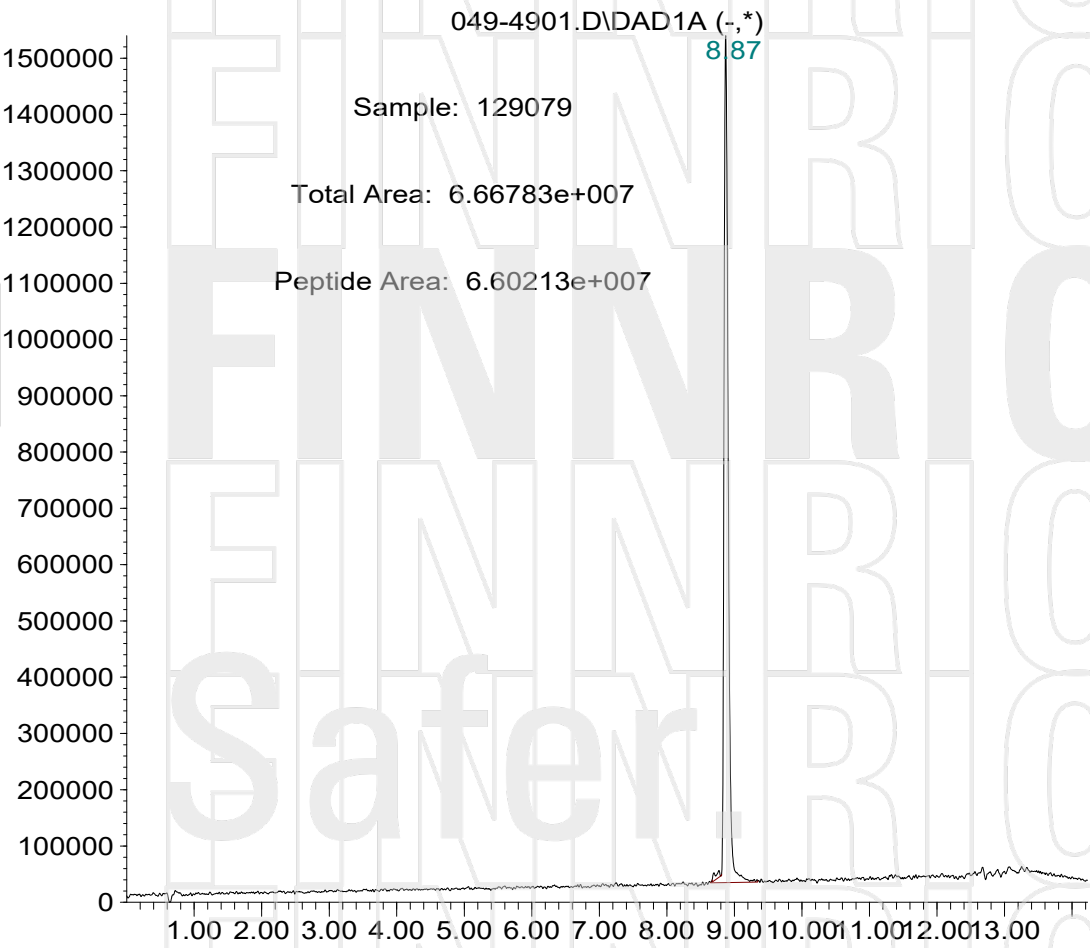
8127 Mesa Drive Suite B-206    Austin, TX 78759



krause analytical

Chromatogram

Response\_



Time

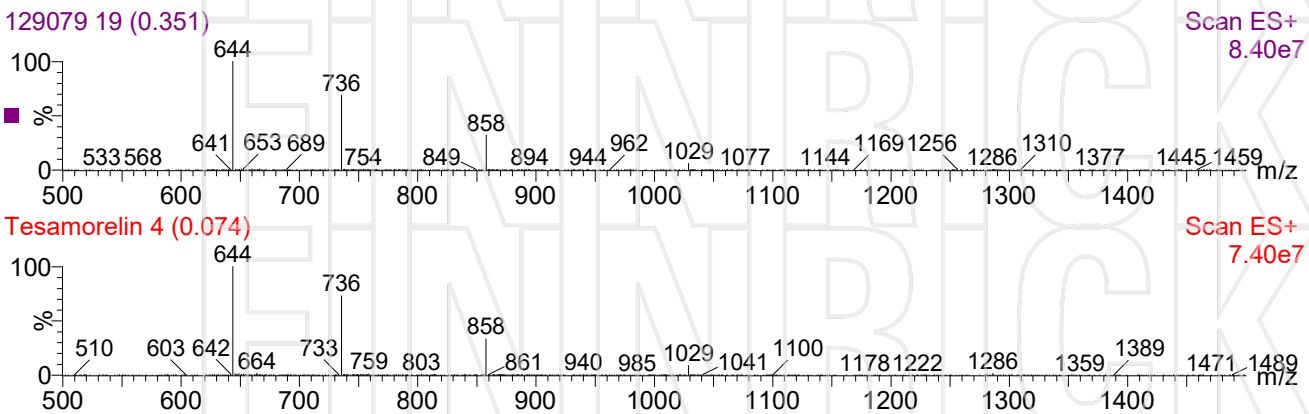
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Mass spectrum/Reference Spectrum



Method Summary

- 2 mL of purified water is added to the lyophilized powder in the vial, and the contents mixed to dissolve the lyophilized powder.
- An aliquot is taken from the vial and diluted to contain approximately 500 mg/L of the peptide.
- The diluted sample is analyzed by HPLC-UV-MS.
- The mass spectrum obtained is compared to an authentic standard of the peptide for identification.
- The total area of all of the peaks in the chromatogram is calculated, and the area of the peak of the peptide is divided by the total area to obtain the chromatographic purity value, reported in percent.
- The area of the peptide is compared to the area of the peptide peak in the known standard to obtain a concentration in the solution. This concentration is used to calculate the total mass of peptide in the vial, which is compared to the stated mass (label claim) and reported as both total mass in the vial and as a percent of the label claim.

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