

Finnrick Analytics  
 Finnrick.com  
 Austin, TX

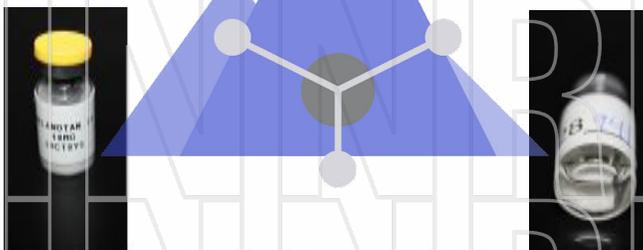


**Project** 135355  
**Lab #** 128943  
**Date Rec'd** 1/23/2026  
**Report Issued** 2/3/2026

**Project**  
**Sample**

Melanotan II 10 mg 38CT8Y5

### Certificate of Analysis



## WASATCH

### PEPTIDE

Analyte	Result	LOQ	Units	Method	Date	% of Label
<b>Peptide Analysis</b>						
Chromatographic purity	99.89	0.5	%	HPLC-UV/MS	2/3/2026	
Total peptide mass	9.77	0.5	mg	HPLC-UV/MS	2/3/2026	97.71
Mass spectral identification	Confirmed			HPLC-UV/MS	2/3/2026	

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

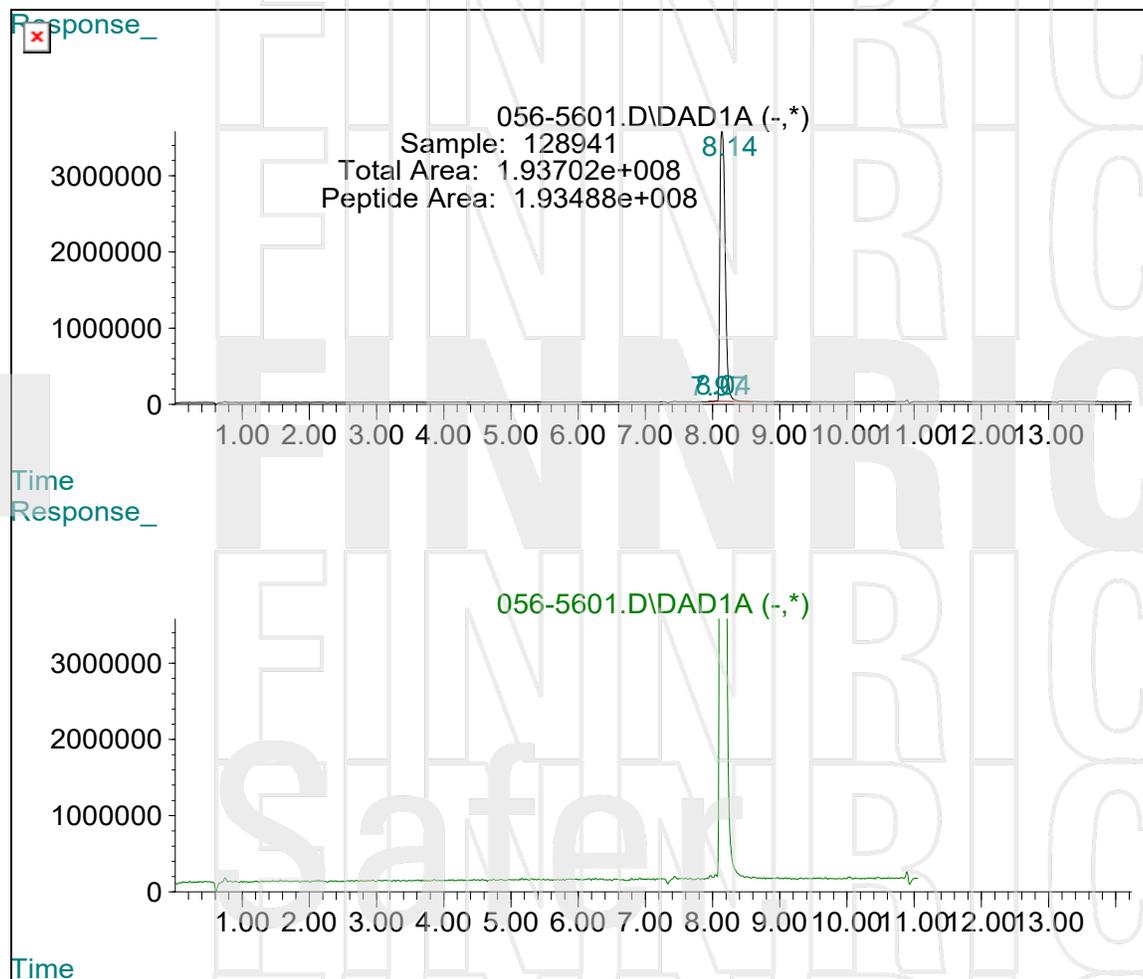
8127 Mesa Drive Suite B-206 Austin, TX 78759



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Lab #: 128941 Melanotan II 10 mg 38CT8Y5

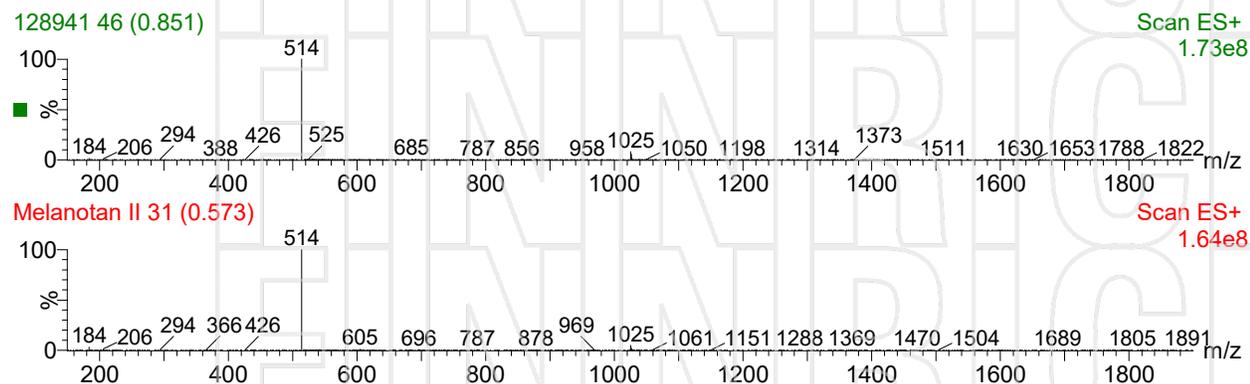
**Chromatogram**



**Krause Analytical, LLC 8127 Mesa Drive Suite B-206 Austin, TX 78759**

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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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