

Meridian Research LLC



**Project** 135558  
**Lab #** 131055  
**Date Rec'd** 12/9/2025  
**Report Issued** 12/23/2025

**Project****Sample** MOTS-c 10 mg

## Certificate of Analysis

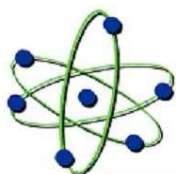


<u>Analyte</u>	<u>Result</u>	<u>LOQ</u>	<u>Units</u>	<u>% of Label</u>	<u>Method</u>	<u>Date</u>	<u>CAS</u>
<b>Peptide Analysis</b>							
Chromatographic purity	99.23	0.5	%		HPLC-UV/MS	12/13/2025	
MOTS-c	9.72	0.5	mg	97.2	HPLC-UV-MS	12/13/2025	1627580-64-6
MOTS-c	ID Confirmed				HPLC-UV-MS	12/13/2025	

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,

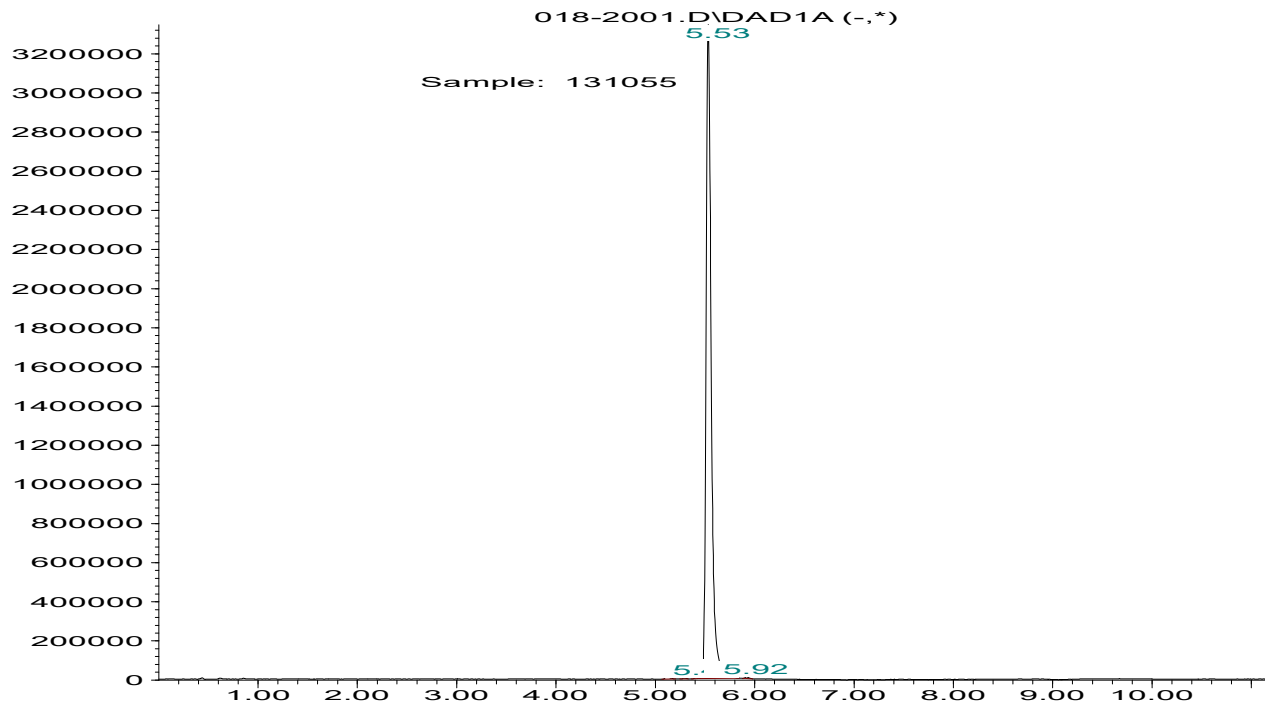
Mark C. Krause  
 Laboratory Director



**krause analytical**

### Chromatogram

Response\_



Time

### Mass spectrum/Reference Spectrum

