

Randy Cole
Regenerative Research
Denver, CO 80210



Project 135604
Lab # 131350
Date Rec'd 12/18/2025
Report Issued 1/5/2026

Project

Sample MOTS-C 40 mg (MC25-05)

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>
Peptide Analysis							
Chromatographic purity	99.52	0.5	%		HPLC-UV/MS	12/29/2025	
MOTS-c	40.4	0.5	mg	101.1	HPLC-UV-MS	12/29/2025	1627580-64-6
MOTS-c	ID Confirmed				HPLC-UV-MS	12/29/2025	
Microbiology							
Endotoxins	ND	1	EU/mL		USP 85	12/31/2025	

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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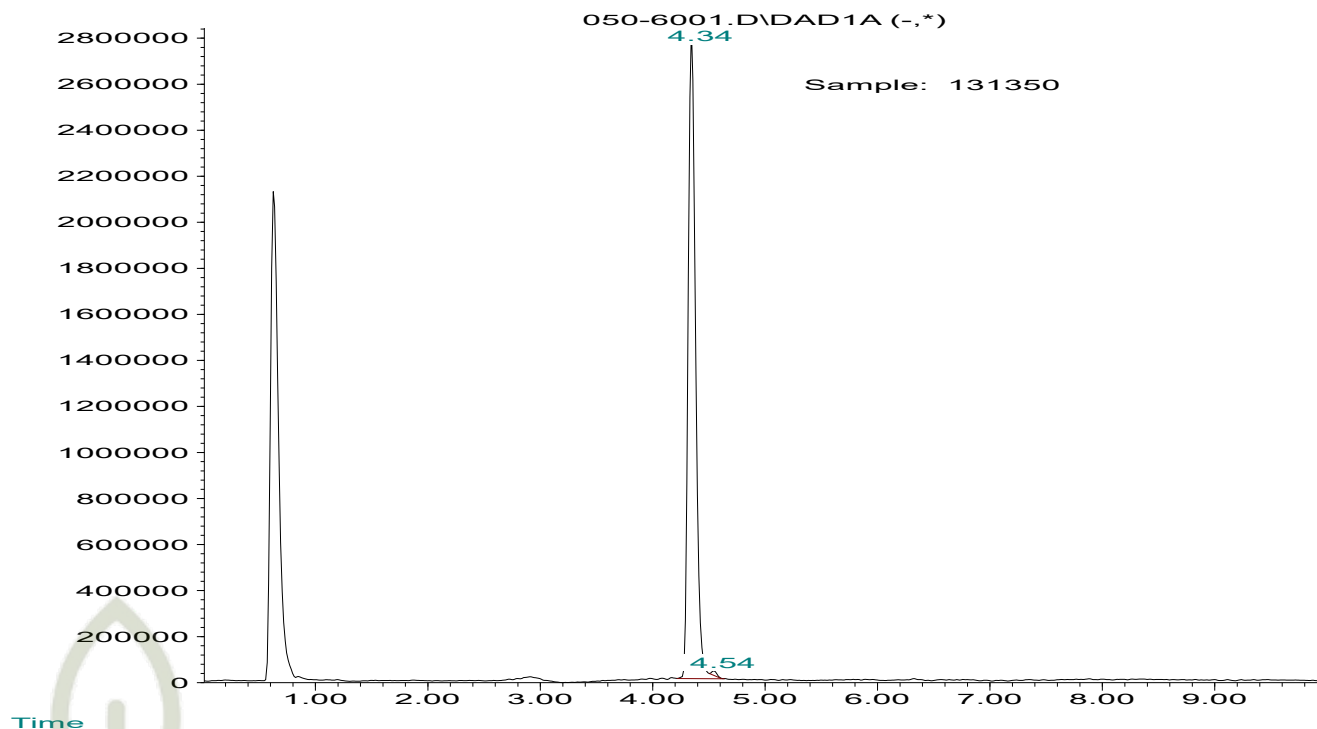
Respectfully submitted,

Mark C. Krause
Laboratory Director



Chromatogram

Response_



Mass spectrum/Reference Spectrum

