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Searchable via: [FreedomDiagnosticsTesting.com](http://FreedomDiagnosticsTesting.com)

<b>Product</b>	MOTS-C 10mg
<b>Net Peptide Content</b>	5.51 mg
<b>Identity</b>	MOTS-C

## Certificate of Analysis

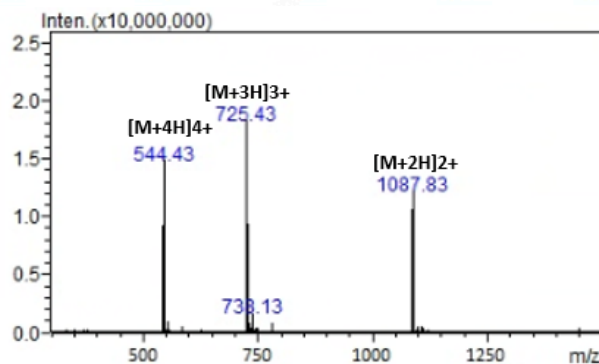
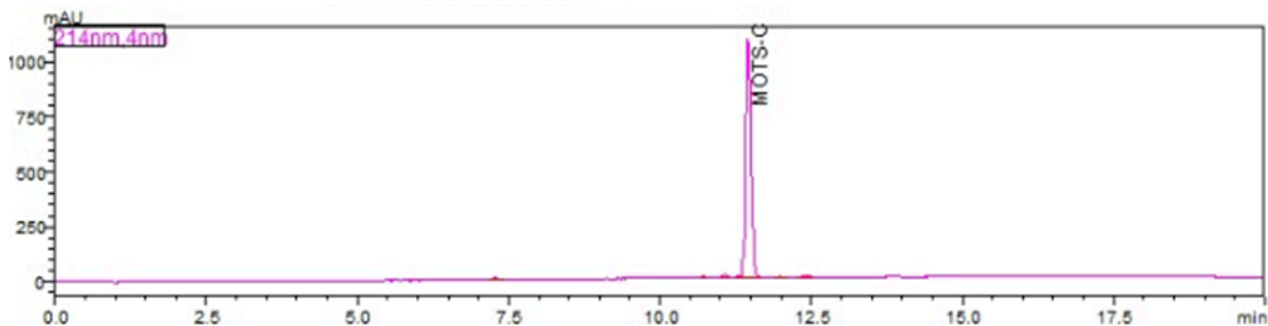
<b>Assession Number</b>	2507250028
<b>Client</b>	Path Peptides LLC
<b>Search Code</b>	path2507250028

<b>Received Date:</b>	7/25/2025
<b>Reported Date:</b>	7/27/2025

<b>Lot</b>	8AOG15BSK
<b>Purity</b>	97.43%
<b>Appearance</b>	White Lyophilized Powder

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Result
MOTS-C	97.43%



*Stephen Schmidt*

Stephen Schmidt  
Principle Chemist

**COA: 2507250028**

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

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Contact at: [Admin@FreedomDiagnostics.net](mailto:Admin@FreedomDiagnostics.net)

# Certificate of Analysis



Client:  
**Path Peptides**

Laboratory:  
**TrustPointe Analytics LLC**  
1743 142nd Ave Suite 4  
Dorr, MI 49323



Verify at [TrustPointeLIMS.com](https://TrustPointeLIMS.com)  
Key=BUJ1PQQE8811

## Sample Information

<b>Sample Name</b>	SS-31 50mg 1 vial	<b>Client SID</b>	SS-31 50mg	<b>Published</b>	2025-07-21 10:19
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## Results

<b>Sample ID</b>	SPL-1354
TM-1011 Assay Multiplier	4.00000
TM-1011 SS-31 Assay	46.230 mg
TM-1011 SS-31 Purity	99.559 %
TM-1011 SS-31 ID by RT	1.00
TM-1011 SS-31 ID by Spectral	1000
TM-1011 Coelution Control	1000
TM-1011 System Suitability	0.6 %RSD

## Approvals

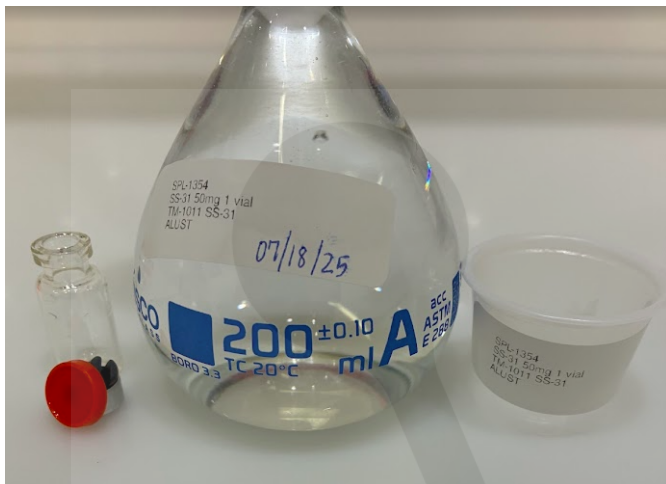
Created by

**Ashlee Lust**  
President

Reviewed by

**Joshua Lust**  
Managing Director

Attachments for SPL-1354



Attachment for SPL-1354  
Filename: SPL-1354.png



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<b>Product</b>	NAD+ 500mg
<b>Net Peptide Content</b>	579.2 mg
<b>Identity</b>	NAD+

## Certificate of Analysis

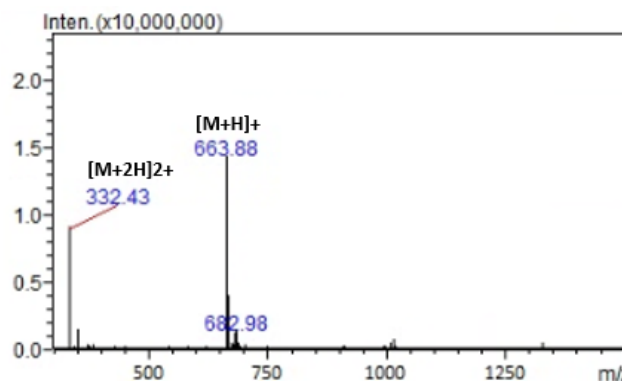
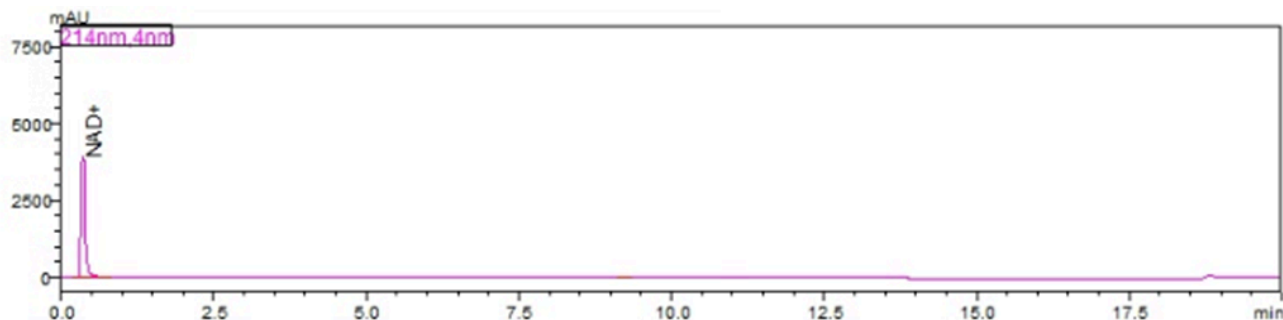
<b>Assession Number</b>	2507250035
<b>Client</b>	Path Peptides LLC
<b>Search Code</b>	path2507250035

<b>Received Date:</b>	7/25/2025
<b>Reported Date:</b>	7/27/2025

<b>Lot</b>	RIBSHZ51Z
<b>Purity</b>	99.88%
<b>Appearance</b>	White Lyophilized Powder

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Result
NAD+	99.88%



*Stephen Schmidt*

Stephen Schmidt  
Principle Chemist

**COA: 2507250035**

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