

Lot Number: **FRP-6801827**  
 Client Name: **Freedom Peptides LLC**  
 Identity: **Getfreedompeptides.com**

Received Date: **12/07/2025**  
 Analysis Conducted: **12/14/2025**  
 Searchable via: **horizonanalytical.com**

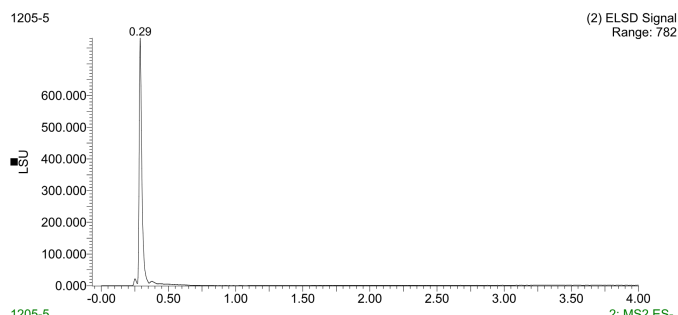
Compound:	NAD+
Lot:	FRP-6801827
Appearance:	White Lyophilized Powder

CAS:	53-84-9
Formula:	C <sub>21</sub> H <sub>27</sub> N <sub>7</sub> O <sub>14</sub> P <sub>2</sub>
Mol Weight:	~663.43 g/mol

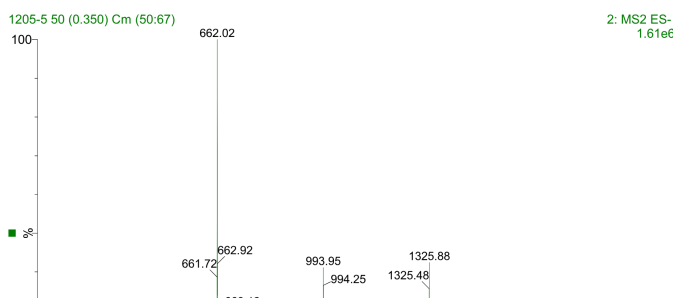
Pubchem CID: 925

Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	NAD+	NAD+	
Quantity:	500mg	500.12mg	
Purity:	>98%	99.34%	



UPLC



MS

**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

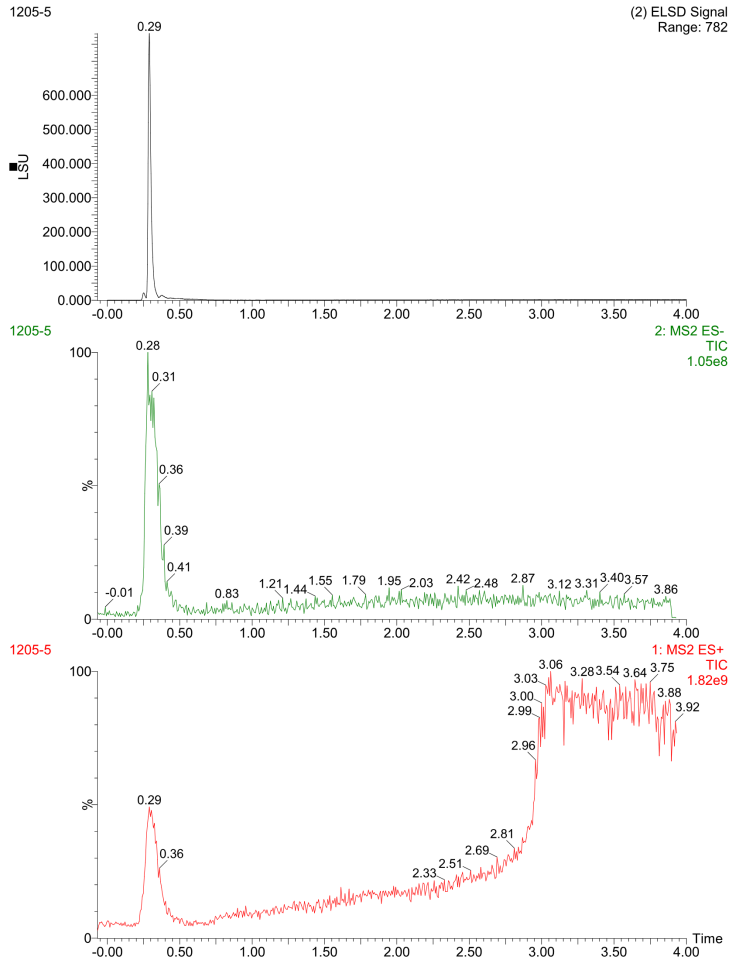


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

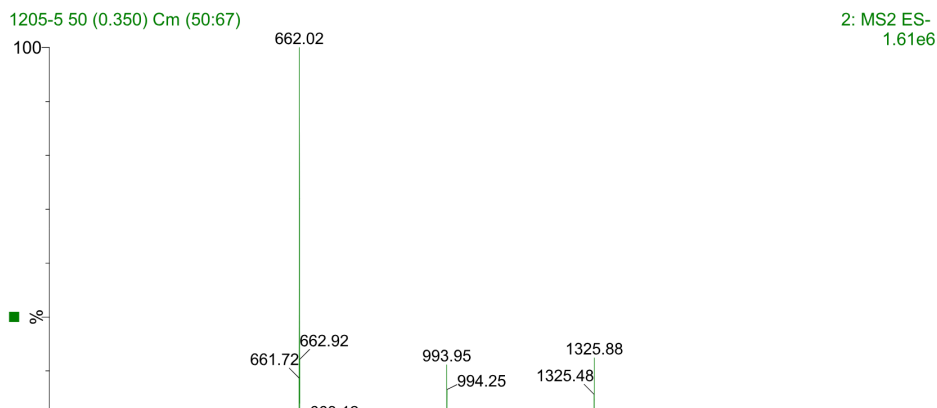
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NAD+ (500mg) • Pubchem CID: 925  
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: **FRP-1739208**  
 Client Name: **Freedom Peptides LLC**  
 Identity: **Getfreedompeptides.com**


Received Date: **12/20/2025**  
 Analysis Conducted: **12/22/2025**  
 Searchable via: **horizonanalytical.com**

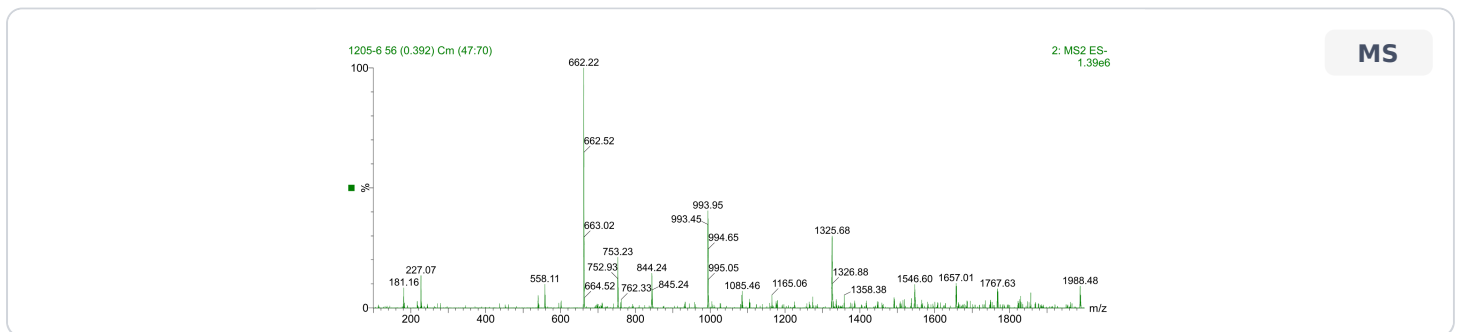
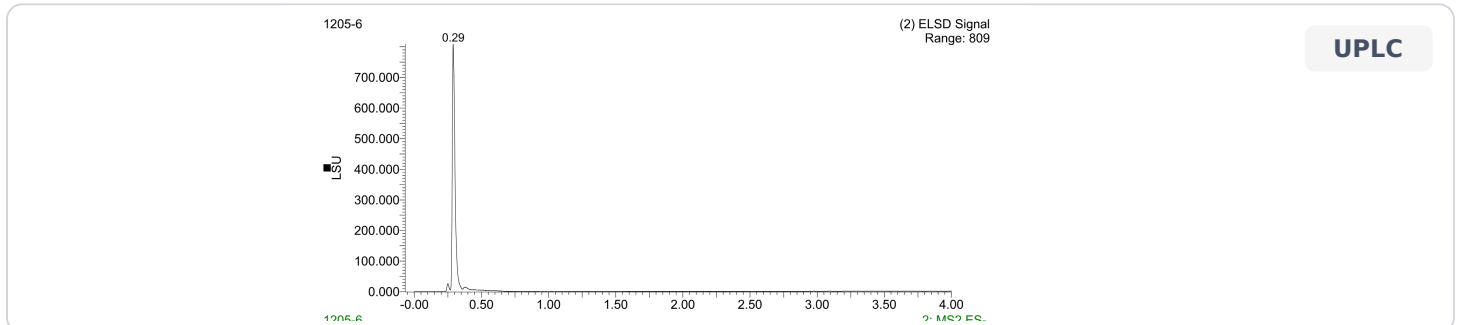
Compound:	NAD+
Lot:	FRP-1739208
Appearance:	White Lyophilized Powder

CAS:	53-84-9
Formula:	C <sub>21</sub> H <sub>27</sub> N <sub>7</sub> O <sub>14</sub> P <sub>2</sub>
Mol Weight:	~663.43 g/mol

Pubchem CID: 925

Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	NAD+	NAD+	
Quantity:	1000mg	1000.34mg	
Purity:	>98%	99.41%	



**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

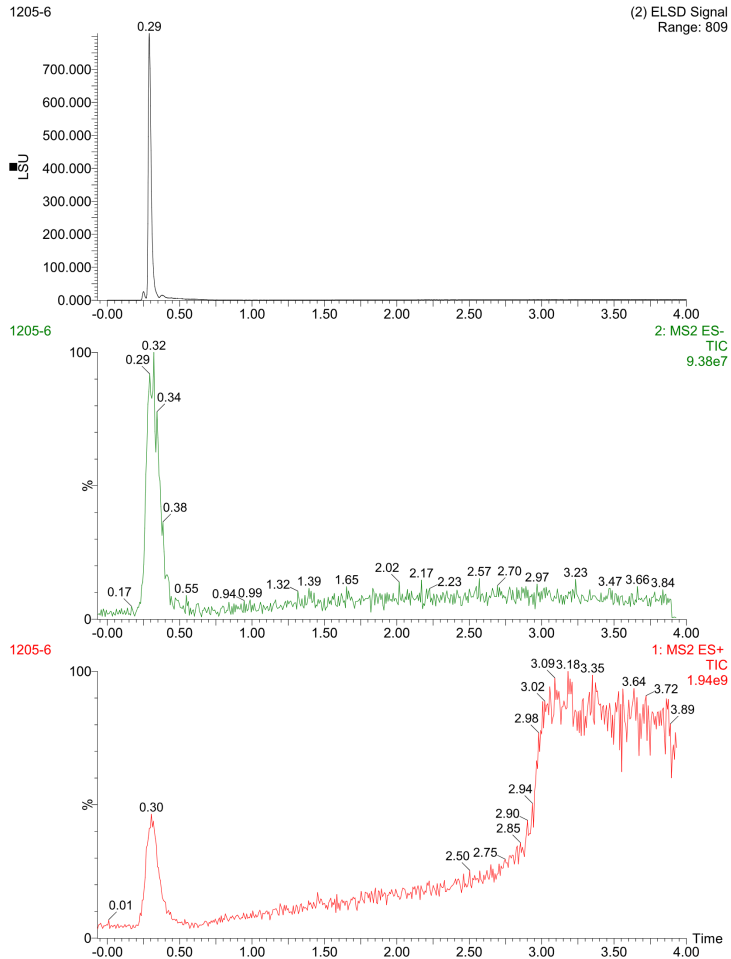


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: **FRP-1739208**  
 Client Name: **Freedom Peptides LLC**  
 Identity: **Getfreedompeptides.com**

Received Date: **12/20/2025**  
 Analysis Conducted: **12/22/2025**  
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NAD+ (1000mg) • Pubchem CID: 925  
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

