

**Client: NextgenPeps**  
support@nextgenpeps.com  
nextgenpeps.com

Sample received: **01/20/26**  
Analysis conducted: **01/28/26**

|              |                          |          |               |
|--------------|--------------------------|----------|---------------|
| Compound:    | NAD+                     | CAS:     | 53-84-9       |
| Batch/Lot #: | N/A                      | Formula: | C21H27N7O14P2 |
| Appearance:  | White lyophilized powder | Mol Wt:  | 663.43 g/mol  |

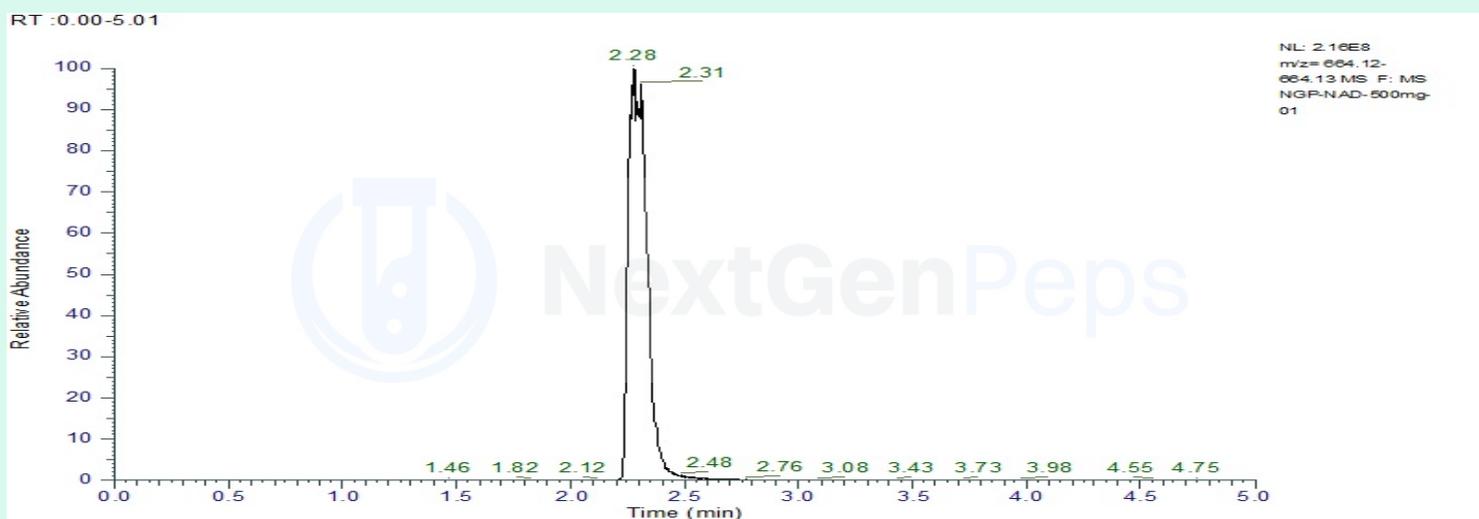
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 5893

[NAD+ | C21H27N7O14P2 | 5893](#)

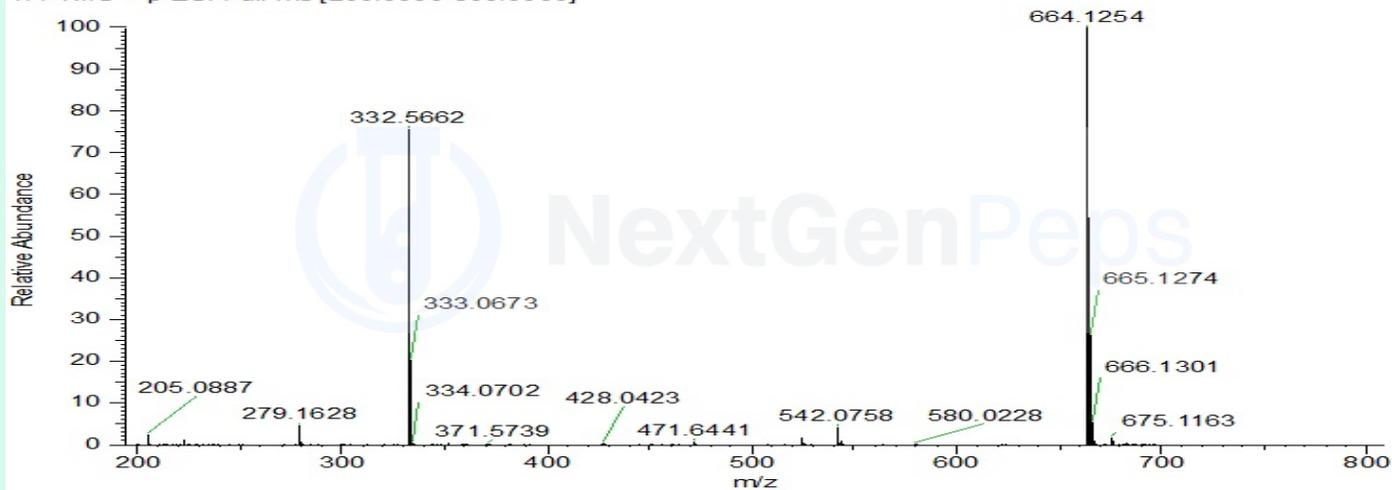
|                | Specification | Result        |                 |
|----------------|---------------|---------------|-----------------|
| Identity Test: | NAD+          | <b>NAD+</b>   | <b>Conforms</b> |
| Purity:        | >99%          | <b>99.71%</b> | <b>Conforms</b> |

### LC-MS Chromatogram: Retention Time and Peak Analysis



# Full Scan Mass Spectrometry Analysis

NGP-NAD-500mg-01 #529 RT: 2.31 AV: 1 NL: 1.78E8  
T: FTMS + p ESI Full ms [200.0000-800.0000]



## Analysis Performed by

Victor Ugur  
Analytical Chemist  
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COA #12006  
Security Key **NEXTPEPS0**  
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*Victor Ugur*