

**Client: Pure Health Peptides**  
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Sample received: **05/02/25**  
Analysis conducted: **05/09/25**

|                     |                          |                 |                                                                               |
|---------------------|--------------------------|-----------------|-------------------------------------------------------------------------------|
| <b>Compound:</b>    | NAD+                     | <b>CAS:</b>     | 53-84-9                                                                       |
| <b>Batch/Lot #:</b> | CHA-041525               | <b>Formula:</b> | C <sub>21</sub> H <sub>28</sub> N <sub>7</sub> O <sub>14</sub> P <sub>2</sub> |
| <b>Appearance:</b>  | White lyophilized powder | <b>Mol Wt:</b>  | 663.43 g/mol                                                                  |

**Method:** Qualitative and Quantitative chemical analysis by LC-MS with UV detection

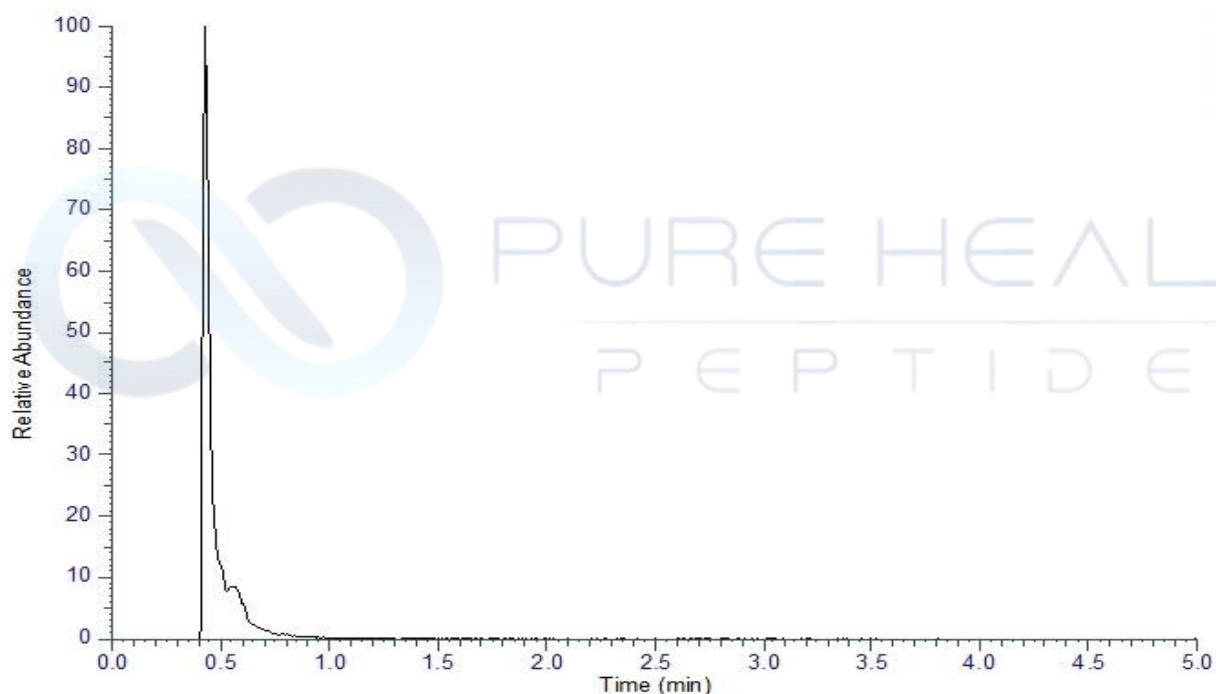
**Pubchem CID:** 73587

[NAD+ | C<sub>21</sub>H<sub>28</sub>N<sub>7</sub>O<sub>14</sub>P<sub>2</sub> | CID 925 - PubChem](#)

|                       | Specification | Result |                 |
|-----------------------|---------------|--------|-----------------|
| <b>Identity Test:</b> | NAD+          | NAD+   | <b>Conforms</b> |
| <b>Quantity:</b>      | 100 mg        | 209 mg | <b>+109%</b>    |
| <b>Purity:</b>        | >98%          | 99.39% | <b>Conforms</b> |

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

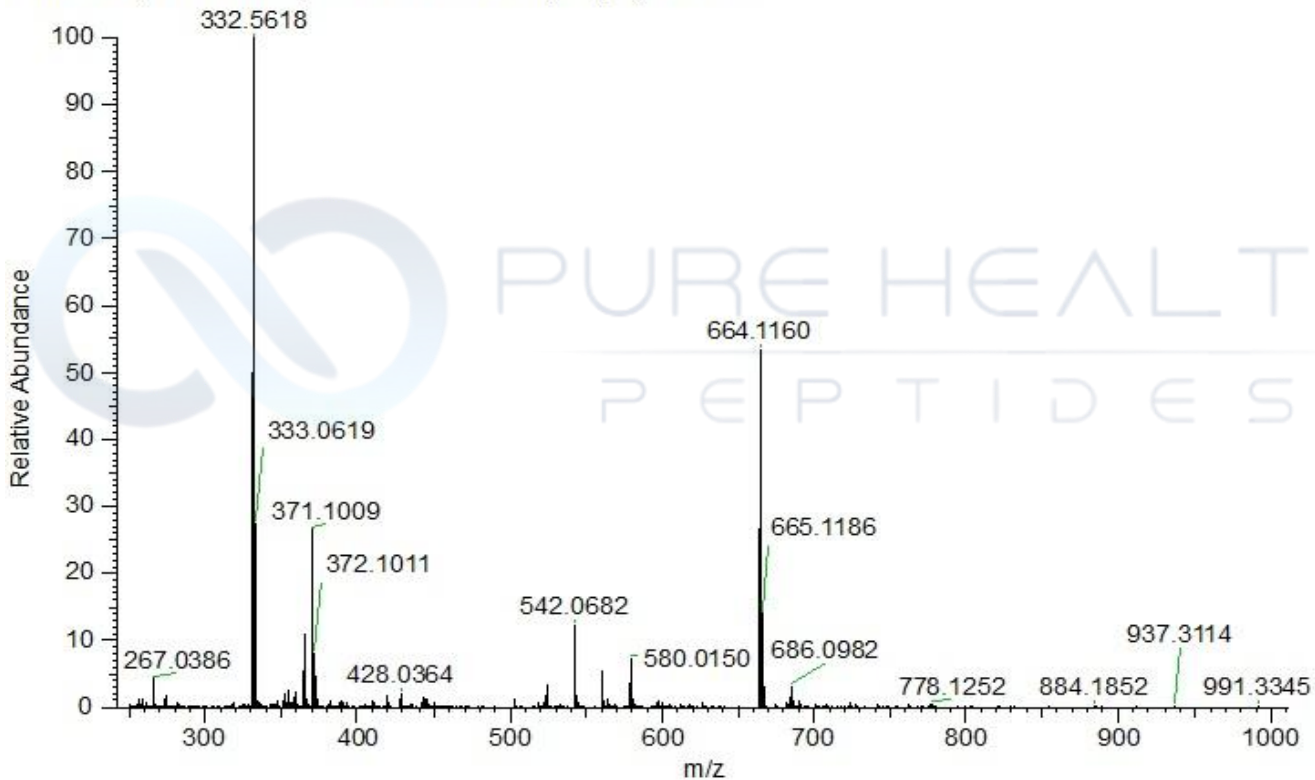
RT :0.00-5.01



NL: 6.22E5  
m/z= 664.1126-  
664.1192 MS  
PHP-NAD-  
CHA041525-01

# NAD<sup>+</sup> Mass Spectrometry (MS) Analysis: Full Scan Spectrum

PHP-NAD-CHA041525-01 #52 RT: 0.43 AV: 1 NL: 1.10E6  
T: FTMS + p ESI Full ms [250.0000-1000.0000] IIT (ms): 200.0000



Analysis Performed by  
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*Roberto Marin*

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