Horizon Analytical

# Certificate of Analysis

Lot Number: BWC-1576955
Client Name: Apex Lab USA
Identity: https://bluewavecompounds.com/

Received Date: 03/31/2026
Analysis Conducted: 04/05/2026
Searchable via: horizonanalytical.com

| | |
|---|---|
| Compound: | NAD+ |
| Lot: | BWC-1576955 |
| Appearance: | White Lyophilized Powder |

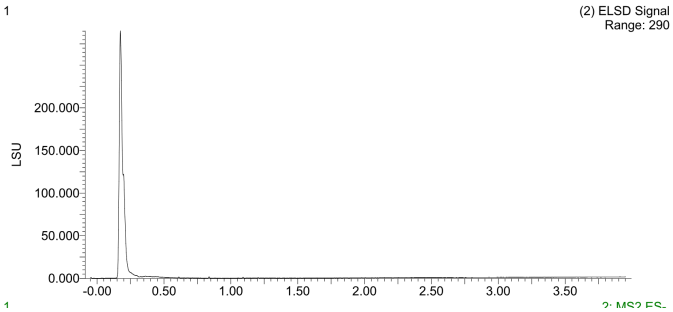
| | |
|---|---|
| CAS: | 53-84-9 |
| Formula: | $C_{21}H_{27}N_7O_{14}P_2$ |
| Mol Weight: | ~663.43 g/mol |

Pubchem CID: 925

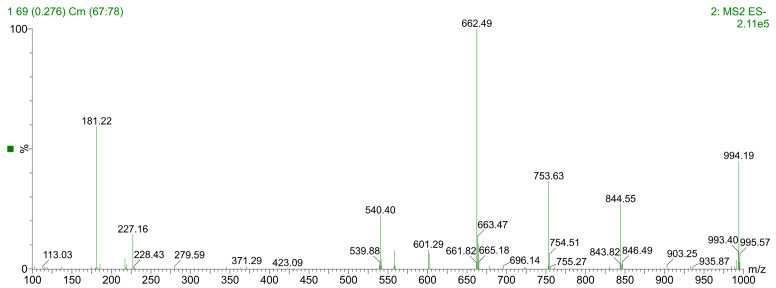
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

| | Specification | Result | Scan to Validate: |
|---|---|---|---|
| Compound Test: | NAD+ | NAD+ | |
| Quantity: | 500mg | 510mg | |
| Purity: | >98% | 99.51% | |

UPLC




MS




**Aleksey Yevtodiyenko 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.

Horizon Analytical

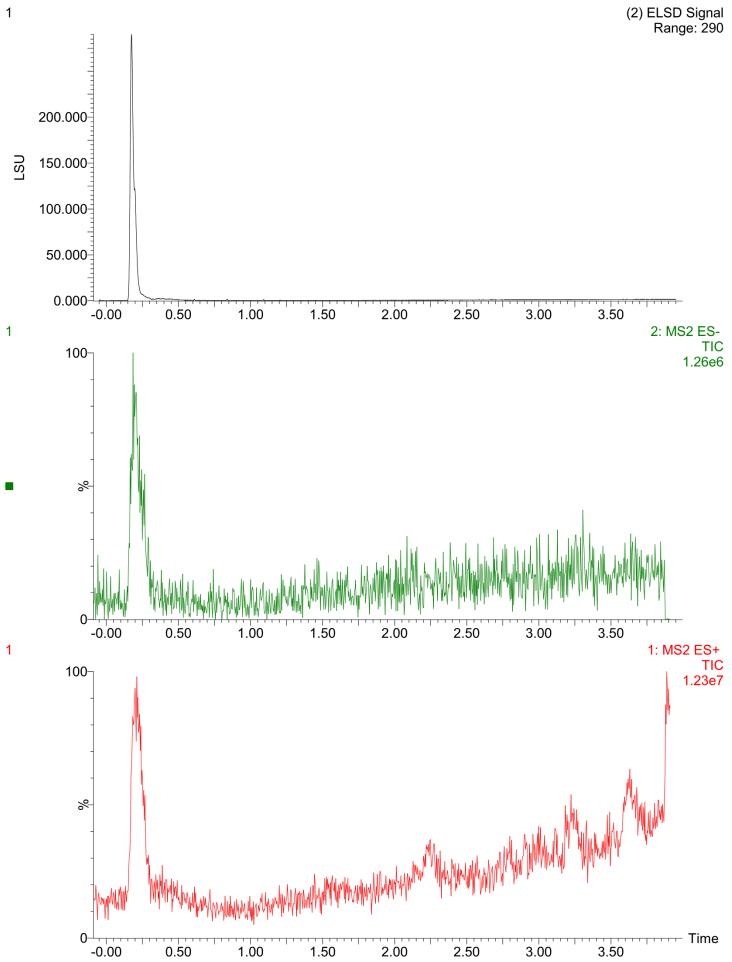
# Certificate of Analysis

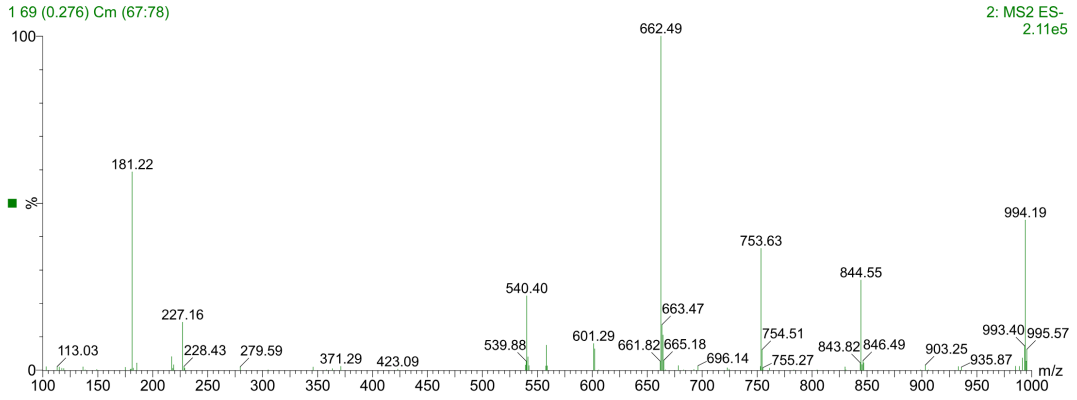
Lot Number: BWC-1576955
Client Name: Apex Lab USA
Identity: https://bluewavecompounds.com/

Received Date: 03/31/2026
Analysis Conducted: 04/05/2026
Searchable via: horizonanalytical.com

NAD+ (500mg) • Pubchem CID: 925

## Ultra High Performance Liquid Chromatography (UPLC)




## Mass Spectrometry (MS)