Horizon Analytical

# Certificate of Analysis

Lot Number: DPS-7686037
Brand / Distributed by: Direct Peptides
Identity: directpeptides.com
Product Type: Lyophilized Vials

Analysis Date: 10/20/2026
Searchable via: horizonanalytical.com

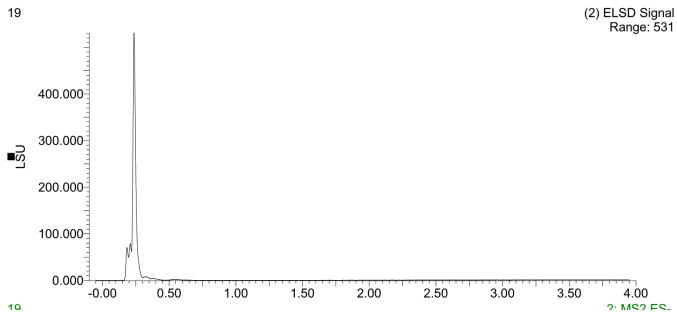
| | | | |
|---|---|---|---|
| Compound: | NAD+ | CAS: | 53-84-9 |
| Report Number: | 1032164 | Formula: | $C_{21}H_{27}N_7O_{14}P_2$ |
| Appearance: | White Lyophilized Powder | Mol Weight: | ~663.43 g/mol |

Pubchem CID: 925

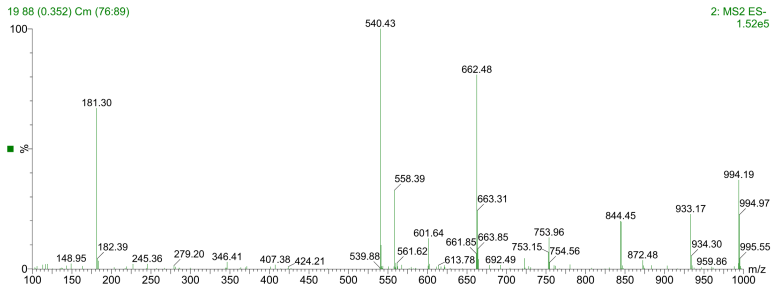
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

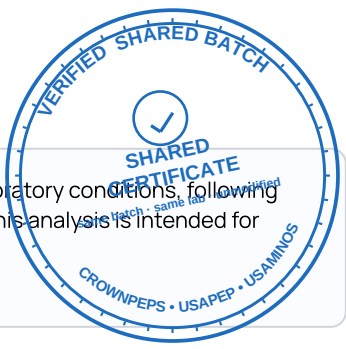
| | Specification | Result | Scan to Validate: |
|---|---|---|---|
| Identification: | NAD+ | NAD+ | |
| Quantitation: | 500mg | 495mg | |
| Purity: | >98% | 99.58% | |

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.

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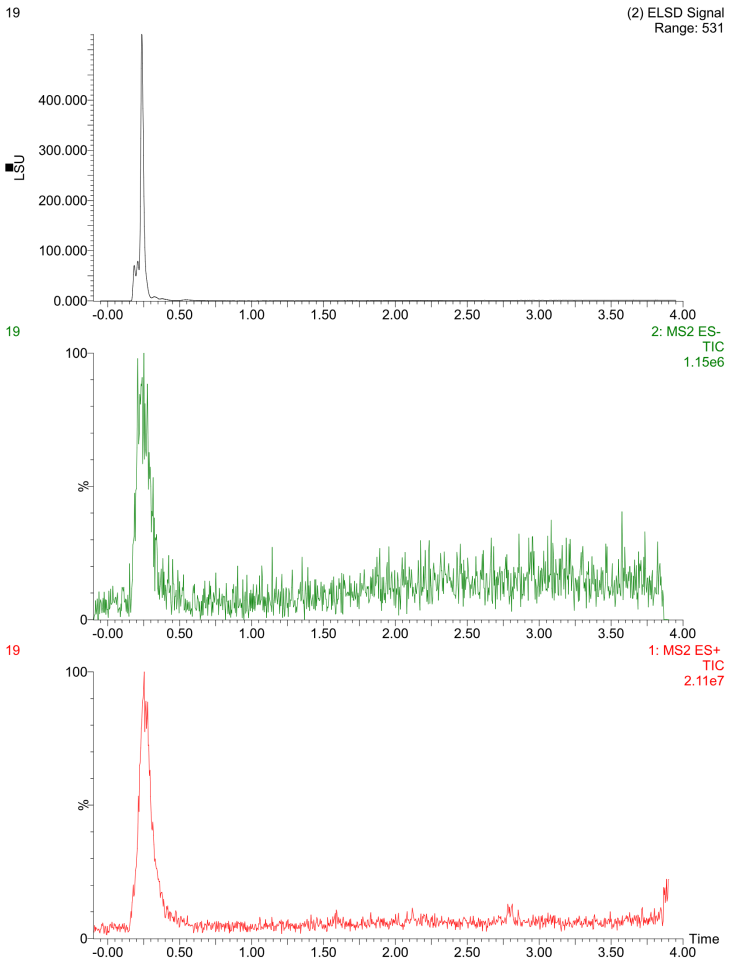
NAD+ (500mg) • Pubchem CID: 925
Ultra High Performance Liquid Chromatography (UPLC)




Mass Spectrometry (MS)

