

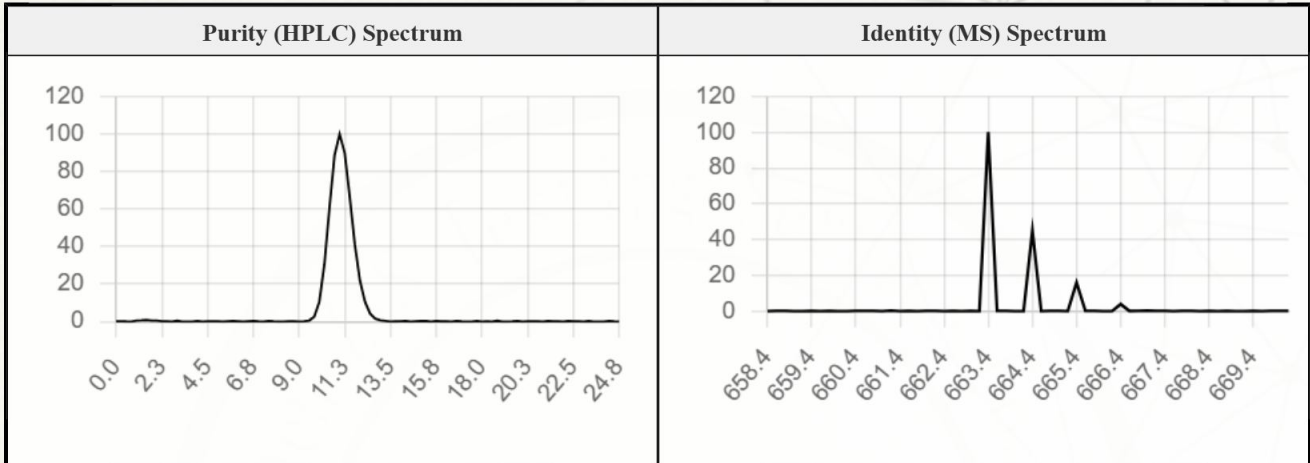
# CERTIFICATE OF ANALYSIS

## PRODUCT IDENTIFICATION

**Brand Name:** GENIXPEP  
**Product:** NAD+  
**Manufacturer:** GENIXPEP  
**Specification:** 100mg/Vial

## BATCH DETAILS

**Verification No.:** ZKN338  
**Manufacture Date:** May 19, 2026  
**Molecular Formula:** C<sub>21</sub>H<sub>27</sub>N<sub>7</sub>O<sub>14</sub>P<sub>2</sub>  
**Molecular Weight:** 663.43 g/mol



| TEST ITEM            | RESULTS      | METHOD            | STATUS |
|----------------------|--------------|-------------------|--------|
| Appearance           | Conform      | Visual Inspection | Pass   |
| Solubility           | Conform      | Dissolution       | Pass   |
| Water Content        | 3.20%        | Karl Fischer      | Pass   |
| Acetic Acid          | 5.71%        | HPLC              | Pass   |
| Trifluoroacetic Acid | Not Detected | HPLC              | Pass   |
| Purity (By HPLC)     | 99.94%       | HPLC              | Pass   |
| Assay                | 92.08%       | UV (280nm)        | Pass   |
| Heavy Metals         | Conform      | ICP-MS/USP<233>   | Pass   |

## CONCLUSION

This batch meets the internal standards of the enterprise and is qualified.

CHECKED BY:

*Boris Yang*

Date: May 24, 2026

APPROVED BY:

*Diana He*

Date: May 24, 2026

