

## Certificate of Analysis

### NAD + 250mg

Cat. No: NAD250-024  
CAS No: 53-84-9  
PubChem CID: 5892  
Chemical Name: NAD + 250mg  
MG: 250mg

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>27</sub>N<sub>7</sub>O<sub>14</sub>P<sub>2</sub>  
663.4g/mol  
Molecular Weight: Powder: -20°C 3 years ; 4°C 2 years ; 15°C 3 month  
Storage: In solvent: -80°C 6 months ; -2°C 1 month ; 10°C 1 week  
N/A

Chemical Structure:

### ANALYTICAL DATA

TestItems	Specifications	White to off-white	Results
Appearance:	lyophilized solid powder	>98.7% <0.50%	C onfor ms
Purity (HPLC):			99.1%
TFA Content:			C onfor ms

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.