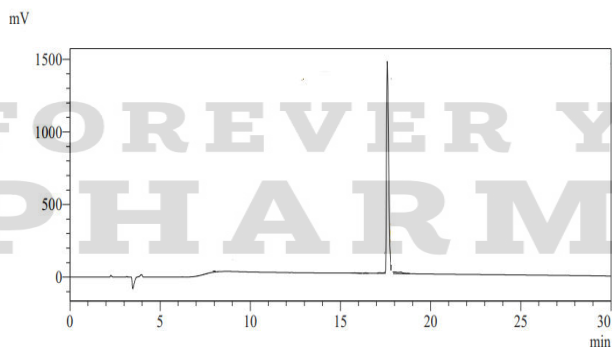


**CERTIFICATE OF ANALYSIS****SAMPLE INFORMATION**

<b>Product Name</b>	NAD+ 700 mg (Nicotinamide adenine dinucleotide)
<b>Client Name/Lot No.</b>	Certified Peptides
<b>Sequence</b>	C21H28N7O14P2
<b>Dissolution condition</b>	100% H2O
<b>Length</b>	13AA
<b>Molecular Weight</b>	664 g/mol

**CHROMATOGRAM**

Peak #	Ret. Time	Area %
1	17.720	99.710

**TEST RESULTS**

	Specifications	Results
<b>Strength</b>	700.00 mg	724.85 mg
<b>Appearance</b>	White to off white lyophilized powder	Conforms
<b>Purity</b>	≥98.0%	99.7%
<b>pH value</b>	4.0-6.0	5.5
<b>Impurity</b>	Single Impurity ≤1.0%	0.2%
	Total Impurity ≤2.0%	0.3%

**TEST PARAMETERS**

<b>Pump A</b>	0.1% TFA in 100% Water
<b>Pump B</b>	0.1% trifluoroacetic in 100% acetonitrile
<b>Total Flow</b>	1.0ml/min
<b>Wavelength</b>	214nm
<b>Analytical Column Type</b>	Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm)
<b>Dissolution Method</b>	100% H2O
<b>Injection Volume</b>	20uL

**CONCLUSION**

One 10ml vial contained a white lyophilized powder and has a white cap with silver crimp.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.7% NAD+ (724.85 mg), and the rest are impurities of minor significance.

**CERTIFIED BY:**

Dane Fredericksen  
Analytical Chemist  
08/14/2025



**\*\*Verify the validity of test results by contacting [support@foreveryoungpharmacy.com](mailto:support@foreveryoungpharmacy.com)\*\***