

Certificate of Analysis

REPORTED September 17, 2026

VERIFY peptidetestcanada.ca/verify
EMAIL info@peptidetestcanada.ca

SCAN TO VERIFY



PTC-W7BDLUCP

Lab ID: **NAD-085**

END CUSTOMER

NAME nexgenamino.com/
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§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID:	NAD-085	Received:	09/04/2026
Compound:	NAD+	Analyzed:	09/17/2026
Report No.:	COA-2026-SC-02611	CAS:	53-84-9
Total Mass:	854.3 mg	Formula:	C₂₁H₂₇N₇O₁₄P₂
Appearance:	Lyophilized powder	Mol Weight:	663.4 g/mol

SAMPLE PHOTOGRAPH



§ 02 Analytical Results

Qualitative and Quantitative chemical analysis by Liquid Chromatography Tandem Mass Spectrometry (HPLC-MS/MS)

	SPECIFICATION	RESULT	STATUS
Compound Test:	NAD+	NAD+	
Net Peptide Content:	500.00 mg	555.70 mg	
Peptide Fill Accuracy:	≥ 90 %	111.1 %	PASS
Chromatographic Purity:	≥ 98 %	99.6 %	

Peptide fill accuracy is the measured net peptide content expressed as a percentage of the declared label claim (measured ÷ label claim × 100).

Chromatographic purity is the target peptide's concentration as a percentage of the total peptide concentration measured — the target peptide against the other trace peptides detected in the same sample. It reflects peptide-related impurities only; it does not measure salts, excipients, or water, and is separate from net peptide content (the actual mg of peptide). — means not determined.

§ 03 HPLC-MS/MS Detail

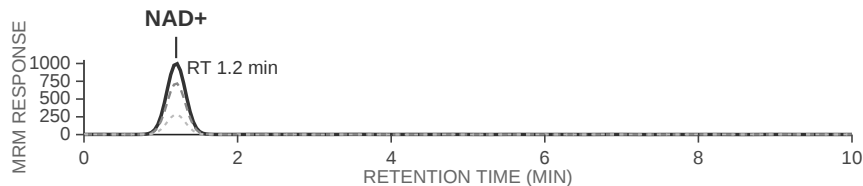
METHOD A · AGILENT 1290 INFINITY II + 6495 QQQ · ESI+

PRECURSOR [M+H]⁺

664.10 Da

Quantifier transition ● MRM

664.10 > 136.10 CE 20 V



ROLE	TRANSITION	CE
● Quantifier	664.1 > 136.1	20 V
■ Qualifier	664.1 > 542.1	15 V

Agilent Poroshell 120 EC-C18 · 2.1×100 mm · 2.7 μm · Solvent A: 0.1 % formic acid in H₂O · Solvent B: 0.1 % formic acid in Acetonitrile

DISCLAIMER · RESEARCH USE ONLY

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