

NAD-004

REPORTED June 30, 2026

CLIENT

NAME Peptide Test Canada
CONTACT PTC Operations
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ADDRESS Canada

SCAN TO VERIFY



PTC-2EP54GKV

END CUSTOMER

NAME NextPhase Biolabs
EMAIL Info@nextphasebiolabs.ca
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ADDRESS Edmonton, Alberta, Canada

§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID:	NAD-004	Total Mass:	462.4 mg	CAS:	53-84-9
Compound:	NAD+	Appearance:	Lyophilized powder	Formula:	C₂₁H₂₇N₇O₁₄P₂
Report No.:	COA-2026-SC-00087	Received:	06/24/2026	Mol Weight:	663.4 g/mol
Lot Number:	COA-2026-SC-00087	Analyzed:	06/25/2026		

§ 02 Analytical Results

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

	SPECIFICATION	RESULT	STATUS
Compound Test:	NAD+	NAD+	PASS
Quantity:	500.00 mg	450.10 mg	
Purity:	≥ 98 %	99.02 %	

§ 03 LC-MS/MS Detail

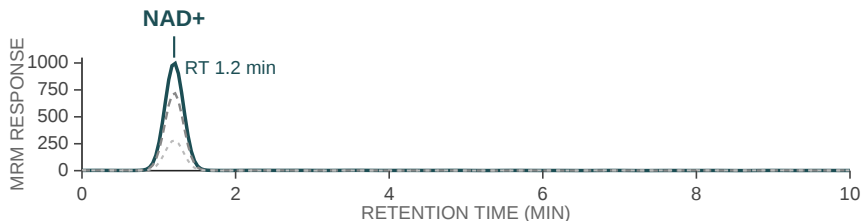
METHOD A · AGILENT 1290 INFINITY II + 6495 QQQ · ESI+

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

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