SIDECHAIN ANALYTICS

SCAN TO VERIFY
COA-2026-SC-03372
sidechainanalytics.com/verify

CERTIFICATE OF ANALYSIS · IDENTITY · PURITY

NAD+

500 mg

Client: **PR**
LAB ID NAD-120_D ISSUED OCTOBER 1, 2026

§ 01 Sample Information

Sample ID:	**NAD-120_D**
Compound:	**NAD+**
Report No.:	**COA-2026-SC-03372**
Total Mass:	**799.0 mg**
Appearance:	**Lyophilized powder**
Received:	**09/22/2026**
Analyzed:	**10/01/2026**
CAS:	**53-84-9**
Formula:	$C_{21}H_{27}N_7O_{14}P_2$
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)
Instrument · Agilent 1290 Infinity II with Agilent 6495 QQQ

IDENTITY	NET PEPTIDE CONTENT	PEPTIDE FILL ACCURACY	CHROMATOGRAPHIC PURITY
NAD+	**642.84 mg**	**128.6 %**	**99.6 %**
Principal component confirmed against reference standard	Total peptide in the vial as received	Measured net content ÷ declared label claim	Principal-component peak area (Ph. Eur. 2.2.46)

Identity confirmation criteria — MRM 664.1 › 136.1 (quantifier); retention time —: in agreement with reference standard.

Chromatographic purity bounds peptide-related impurities only — not excipients, counter-ions, or residual water — and is separate from net peptide content. Values are reported as measured; this document contains **no pass/fail determination** against any specification or label claim.

DISCLAIMER · RESEARCH USE ONLY

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