

NAD+

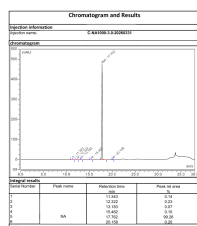
Released 31 Mar 2026

Product name	NAD+	Batch number	C-NA1000-3.0-20260331
Lot / sample ID	C-NA1000-3.0-20260331	CAS number	53-84-9
Molecular formula	C₂₁H₂₇N₇O₁₄P₂	Molecular weight	663.43 g/mol
Presentation	3 mL cartridge (1000 mg)	Concentration	333 mg/mL
Appearance	Faint-yellow solution	Storage	2-8 C, dark, sealed; do not freeze
Date of analysis	31 Mar 2026	Manufacture date	31 Mar 2026

Analytical results

Test parameter	Method	Specification	Result	Status
Appearance	Visual	Faint-yellow solution	Conforms	Conforms
Identity	RP-HPLC	RT corresponds to standard	Conforms	Conforms
Purity	RP-HPLC	>= 90.0%	99.3%	Pass
Individual impurity	RP-HPLC	<= 5.0%	0.23%	Pass
Total impurities	RP-HPLC	<= 10.0%	0.74%	Pass
pH	Potentiometric	3.0 - 6.0	5.0	Pass
Phenol content	RP-HPLC	4.5 - 5.5 mg/mL	5.0 mg/mL	Pass
Sterility	Ph. Eur.	Meets requirements	Conforms	Conforms
Bacterial endotoxins	LAL	<= 1 EU/mg	< 1 EU/mg	Pass
Content	RP-HPLC	>= 300.0 mg/mL	366.0 mg/mL	Pass

HPLC chromatogram



RP-HPLC - main peak RT 17.762 min (99.26%) - reproduced from source lab report

Overall result — Conforms to specification
QC PASS

Results relate only to the batch tested, by the stated methods at time of release. Storage figures are recommendations, not stability data. For research use only - not for human consumption.