

QUALITY CONTROL CERTIFICATE

Nicotinamide Adenine Dinucleotide (NAD+)

PRODUCT INFORMATION

Product Name	NAD+
Full Name	Nicotinamide Adenine Dinucleotide (NAD+)
Type	Small molecule nucleotide coenzyme
Lot Number	NAD-MAY26-6Q1L8N
Physical Form	White to off-white lyophilized powder
Storage	-20 C, light-protected, dry
Use	Laboratory Research Use Only

MOLECULAR IDENTITY / DESCRIPTION

B-Nicotinamide adenine dinucleotide, oxidized form (NAD+ / Coenzyme I)

MW 663.43 g/mol; identity confirmed by HPLC retention time and UV absorbance (260 nm)

QUALITY CONTROL TEST RESULTS

Test	Method	Specification	Result	Status
Appearance	Visual	White to off-white lyophilized powder	Conforms	PASS
Purity / Assay	HPLC	>= 99.0%	99.2%	PASS
Identity	MS / HPLC	Conforms to reference standard	Confirmed	PASS
Solubility	Visual	Soluble in water	Clear solution	PASS
Related Substances	HPLC	<= 2.0%	0.8%	PASS
Endotoxin	USP <85> LAL	< 0.50 EU/mg	< 0.10 EU/mg	PASS
Sterility	USP <71>	No growth (14 days)	No growth	PASS

CERTIFICATION

This product has been manufactured, tested, and released in accordance with national quality standards. All tests performed meet or exceed applicable specifications.

RELEASED FOR DISTRIBUTION • LOT: NAD-MAY26-6Q1ONX • RELEASE DATE: 2026.05.14