



CERTIFICATE OF CONFORMANCE

General Product Information			
Product Name	NAD+ Aqueous 100 mg/mL (10 mL) Injection		
Empower NDC:	72627-2454-1	Empower Lot Number:	615364
Container Description & Fill Volume:	10 mL fill in 10 mL amber glass vial with white flip-off seal	Compounding Date (DOM):	23-Sep-2025
Storage Conditions:	2°C-8°C (36°F-46°F)	Beyond Use Date (BUD):	06-May-2026

NAD+ Aqueous 100 mg/mL (10 mL) Quality Attributes			
Test	Method	Specification	Results
Appearance	Visual Inspection	Clear, yellow to dark yellow solution with no visible particulates	Pass
Assay-Nicotinamide Adenine Dinucleotide	UHPLC (USP<621>)	98.0-110.0%	Pass
Assay-Benzyl Alcohol	UHPLC (USP<621>)	80.0-120.0%	Pass
pH	USP<791>	5.0-5.9	Pass
Subvisible Particulates	USP<788>	≥ 10 µm: NMT 6000 particles per container ≥ 25 µm: NMT 600 particles per container	Pass
Endotoxin	USP<85>	NMT 140 EU/mL or ≤1.4 EU/mg	Pass
Sterility	USP<71> / Rapid Sterility (SCANRDI)	No Growth / 0 Microbes	Pass

Nicotinamide Adenine Dinucleotide Raw Material Lot# NADP250003 Quality Attributes			
Test	Method	Specification	Results
Water Content Determination	USP<921>	NMT 10.0% w/w	Pass
Endotoxin	USP<85>	NMT 0.1 EU/mg	Pass
Endotoxin Validation	USP<61>	Complete/Incomplete	Complete
Total Aerobic Microbial Count	USP<61>	NMT 70 CFU/g	Pass

Nicotinamide Adenine Dinucleotide Raw Material Lot# NADP250003 Quality Attributes			
Total Yeast and Mold Count	USP<61>	NMT 50 CFU/g	Pass
Total Aerobic Microbial Count Suitability	USP<61>	Pass/Fail	Pass
Total Yeast and Mold Count Suitability	USP<61>	Pass/Fail	Pass
Test for Bile Tolerant Gram-Negative Bacteria	USP<62>	Conforms to USP Specifications	Pass

Benzyl Alcohol NF Lot: 0000329982, Raw Material Quality Attributes			
Test	Method	Specification	Results
Endotoxin	USP<85>	NMT 10 EU/mg	Pass
Total Aerobic Microbial Count	USP<61>	NMT 100 CFU/g	Pass
Total Yeast and Mold Count	USP<61>	NMT 100 CFU/g	Pass

Sodium Hydroxide NF Lot: 2312662009, Raw Material Quality Attributes			
Test	Method	Specification	Results
Endotoxin	USP<85>	NMT 5 EU/mg	Pass
Endotoxin Validation	MBI-135	Complete/Incomplete	Complete
Total Aerobic Microbial Count	USP<61>	NMT 1000CFU/g	Pass
Total Aerobic Microbial Count Suitability	USP<61>	Pass/Fail	Pass
Total Yeast and Mold Count	USP<61>	NMT 1000CFU/g	Pass
Total Yeast and Mold Count Method Suitability	USP<61>	Pass/Fail	Pass

Sodium Hydroxide NF Lot: 23K2862018, Raw Material Quality Attributes			
Test	Method	Specification	Results
Endotoxin	USP<85>	NMT 5 EU/mg	Pass
Total Aerobic Microbial Count	USP<61>	NMT 1000 CFU/g	Pass
Total Yeast and Mold Count	USP<61>	NMT 1000 CFU/g	Pass

Sodium Phosphate Monobasic, USP Anhydrous Lot: 1OD0147, Raw Material Quality Attributes			
Test	Method	Specification	Results
Endotoxin	USP<85>	NMT 0.99 EU/mg	Pass
Total Aerobic Microbial Count	USP<61>	NMT 100 CFU/g	Pass
Total Aerobic Microbial Count	USP<61>	NMT 10 CFU/g	Pass

Sodium Phosphate Dibasic, USP Anhydrous Lot: 1OC0333, Raw Material Quality Attributes			
Test	Method	Specification	Results
Endotoxin	USP<85>	NMT 0.99 EU/mg	Pass
Total Aerobic Microbial Count	USP<61>	NMT 100 CFU/g	Pass
Total Aerobic Microbial Count	USP<61>	NMT 10 CFU/g	Pass

Empower Pharma, 5980 W Sam Houston Pkwy N, Suite 300, Houston, TX 77041, is an FDA-registered 503B compounding facility. This Certificate of Conformance confirms that the product was manufactured under current Good Manufacturing Practices (cGMP). This lot met all applicable specifications and was approved for release by the Quality Unit.