





NAD+ – 500mg

\$65.00 vial

NAD⁺ (Nicotinamide Adenine Dinucleotide) is a critical coenzyme involved in cellular redox reactions and metabolic energy transfer. Widely utilized in biochemical and cellular research, NAD⁺ serves as a foundational molecule for studying mitochondrial function, oxidative phosphorylation, and intracellular signaling pathways.

Supplied as a high-purity laboratory-grade reagent, NAD⁺ is intended for structured in-vitro and controlled research applications.

Research Focus:

Cellular Energy Metabolism: Investigating NAD⁺-dependent oxidation-reduction reactions in laboratory models.

Mitochondrial Function Studies: Evaluating electron transport chain dynamics and ATP production pathways.

Enzyme Activity Research: Studying NAD⁺-dependent enzymes such as sirtuins and PARPs in controlled environments.

Redox Signaling Analysis: Examining intracellular oxidative balance and metabolic communication networks.

Technical Specifications:

Classification: Coenzyme / Redox Carrier

Format: Lyophilized Laboratory Reagent

Quantity: 500mg per vial

Purity: >99% (HPLC Verified)

 **STRICTLY FOR RESEARCH USE ONLY:** This product is a laboratory reagent intended solely for scientific research and in-vitro evaluation. It is NOT a medication, supplement, or food product. It is strictly NOT for human consumption, injection, or therapeutic use. Sale is void where prohibited by law.