



Creative Enzymes

Diagnostic Enzymes

β-Nicotinamide Adenine Dinucleotide (NAD)

Product Information

Cat#	BDE-040
Description	β-NAD ⁺ functions as a dehydrogenase coenzyme, accepting a hydrogen atom to form NADH. NADH serves as an indicator system with an absorption peak at 340 nm, enabling analyte quantification.
Applications	Used as a coenzyme in dehydrogenase assay kits, providing an electron carrier for redox reactions.
Form	White powder
Molecular Weight	663.4
Purity	≥ 99 % by HPLC
Chemical Formula	C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂
Storage	Store at 2-8°C in a sealed, dry container away from light. For long-term storage, it is recommended to store at -25 to -15°C away from light.

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