



Creative Enzymes

Diagnostic Enzymes

β -Nicotinamide Adenine Dinucleotide Phosphate (NADPH) (Reduced Sodium Salt)

Product Information

Cat#	BDE-043
Specification	0.5 g, 10 g, 50 g, 100 g
Description	β -NADPH serves as a hydrogen donor for dehydrogenases, supplying hydrogen atoms during electron transfer and being oxidized to β -NADP ⁺ .
Applications	Used in enzymatic assay systems requiring NADPH and for the quantitative analysis of biochemical indicators.
Form	White to yellow powder
Molecular Weight	833.4
Purity	≥ 95 % by HPLC
Chemical Formula	C ₂₁ H ₂₆ N ₇ O ₁₇ P ₃ Na ₄
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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