

β-Nicotinamide adenine dinucleotide, reduced disodium salt

Cat. No. COEC-050

Lot. No. (See product label)

Introduction

Description β-Nicotinamide adenine dinucleotide can be used in enzyme cycling assays to amplify detection of activity of biologically relevant enzymes or metabolites present in low concentrations.

Applications A regenerating electron donor coenzyme

Synonyms β-DPNH; β-NADH; DPNH, Diphosphopyridine nucleotide, reduced form; NADH

Product Information

Appearance Powder

Form Solid

CAS No. 606-68-8

Molecular Formula C₂₁H₂₇N₇Na₂O₁₄P₂

Molecular Weight 709.40

Purity ≥94%

Solubility 100 mg/mL, 0.01 M NaOH