Creative Enzymes®

Beta-Nicotinamide Adenine Dinucleotide Oxidized Form

Cat. No. CEGZ-6452

Lot. No. (See product label)

Introduction

Description	Beta-nicotinamide adenine dinucleotide is the oxidized form of the ubiquitous pyridine nucleotide cofactor, supplied as a white powder with an HPLC assay of 98.0–102.0%.
Applications	Enzyme-cofactor studies; energy-metabolism and redox research; diagnostic-reagent and pharmaceutical-development research.
Synonyms	β-Nicotinamide adenine dinucleotide

Product Information

Appearance	White powder
Form	Powder
CAS No.	53-84-9
Molecular Formula	$C_{21}H_{27}N_7O_{14}P_2$
Chemical Name	β-Nicotinamide adenine dinucleotide
Purity	98.0–102.0% (HPLC)
Impurities	Loss on drying: ≤8%

Usage and Packaging

Package	25 kg drum; other packaging available on request

Storage and Shipping Information

Storage	Store in a cool, shaded place away from direct sunlight.
Stability	Shelf life: 24 months