

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

C₂₁H₂₇N₇O₁₄P₂

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