Creative Enzymes®

Beta-Nicotinamide Mononucleotide NAD+ Precursor

Cat. No. CEGZ-6449

Lot. No. (See product label)

Introduction

Description	Beta-nicotinamide mononucleotide is a vitamin B3-derived nucleotide intermediate supplied as a white powder with an HPLC assay of 98.0–102.0%.
Applications	NAD+ biosynthesis and energy-metabolism studies; biochemical research; cosmetic and formulation research.
Synonyms	β-Nicotinamide mononucleotide

Product Information

Appearance	White powder
Form	Powder
CAS No.	1094-61-7
Molecular Formula	$C_{11}H_{15}N_2O_8P$
Chemical Name	β-Nicotinamide mononucleotide
Purity	98.0–102.0% (HPLC)
Impurities	Loss on drying: ≤1%
Contaminants	Heavy metals: ≤10 ppm

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