

β-Nicotinamide Mononucleotide

Cat. No. COE-001

Lot. No. (See product label)

Introduction

Description Nicotinamide mononucleotide ("NMN" and "β-NMN") is a nucleotide derived from ribose and nicotinamide. Niacinamide (nicotinamide,) is a derivative of vitamin B3, also known as niacin.) As a biochemical precursor of NAD⁺, it may be useful in the prevention of pellagra.

Synonyms β-NMN; β-Nicotinamide ribose monophosphate; NMN; Nicotinamide ribotide; Nicotinamide-1-ium-1-β-D-ribofuranoside 5'-phosphate

Product Information

Form White to Yellowish lyophilized powder

CAS No. 1094-61-7

Molecular Formula C₁₁H₁₅N₂O₈P

Molecular Weight 334.2 (as anhydrous free acid); 357.2 (as monosodium anhydrate)

Purity >98%

Storage and Shipping Information

Storage Keep dry and away from light, long term storage at -25°C to -15°C.