

## 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

C<sub>11</sub>H<sub>15</sub>N<sub>2</sub>O<sub>8</sub>P

#### 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.