



99% Pharmaceutical Powder Beta Nicotinamide Mononucleotide

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-Beta-Nicotinamide Mononucleotide
- Minimum Order Quantity: 1KG
- Price: Negotiable
- Packaging Details: Aluminum Bag or 25KG/Fibre Drum
- Delivery Time: 3-5 work days after your payment
- Payment Terms: Western Union, T/T,
- Supply Ability: 4000kg/Month



Product Specification

- Name: 99% Pharmaceutical Grade Raw Powder Beta-Nicotinamide Mononucleotide
- CAS: 1094-61-7
- Outlook: White Powder
- Assay: 99%
- Shelf Life: 24 Months
- Storage: 2-8
- Molecular Formula: C₁₁H₁₅N₂O₈P
- MW: 334.22
- Highlight: **99% Nicotinamide Nmn, C₁₁H₁₅N₂O₈P Nicotinamide Nmn, CAS 1094-61-7 Nicotinamide Nmn**

Product Description

What is 99% Pharmaceutical Grade Raw Powder Beta-Nicotinamide Mononucleotide?

Basic Information:

Product Name	99% Pharmaceutical Grade Raw Powder Beta-Nicotinamide Mononucleotide
CAS	1094-61-7
Purity	99%
MF	C ₁₁ H ₁₅ N ₂ O ₈ P
MW	334.22
Storage	2-8
Deliver Time	Within 3 Days After Receiving The Payment
MOQ	1KG

Brief Introduction:

Nicotinamide mononucleotides play an important role in the production of human cell energy, which is involved in the synthesis of intracellular NAD (nicotinamide adenine dinucleotide, an important coenzyme for cell energy conversion).

Nicotinamide mononucleotide (NMN), a product of the NAMPT reaction and a key NAD⁺ intermediate, ameliorates glucose intolerance by restoring NAD⁺ levels in HFD-induced T2D mice. NMN also enhances hepatic sensitivity and restores gene expression related to oxidative stress, inflammatory response, and circadian rhythm, partly through SIRT1 activation. NMN is used for studying binding motifs within RNA aptamers and ribozyme activation processes involving β -nicotinamide mononucleotide (β -NMN)-activated RNA fragments. It is to be used for research only.

Product Image:



Application:

NMNAT1 is the most widely expressed of three orthologous genes with nicotinamide-nucleotide adenylyltransferase (NMNAT) activity. Genetically engineered mice lacking NMNAT1 die during early embryogenesis, indicating a critical role of this gene in organismal viability.[citation needed] In contrast, mice lacking NMNAT2, which is expressed predominantly in neural tissues, complete development but die shortly after birth. However, NMNAT1 is dispensable for cell viability, as homozygous deletion of this gene occurs in glioblastoma tumors and cell lines. NMNAT enzymatic activity is probably essential at the cellular level, as complete ablation of NMNAT activity in model organisms leads to cellular inviability.

Package and Shipping of 99% Pharmaceutical Grade Raw Powder Beta-Nicotinamide Mononucleotide



Shipping:

With 3-5 work days after your payment

FAQ of 99% Pharmaceutical Grade Raw Powder Beta-Nicotinamide Mononucleotide

Q1: Do you Accept Sample Order?

A: Yes. The smallest order we accept is 1kg.

Q2: Do you accept VISA business credit card?

A: Yes. VISA business credit card is in our payment .

Q3: Is there any discount?

A: Yes, if you want to purchase larger quantity, we can offer better price for you.

Q4: How long does it take to me if I order?

A: About 3-5 days upon receipt of payment.

Q5: What kind of transportation do you have?

A: We have many ways of transportations, eg: Air, Sea, Special Lines,TNT, FEDEX, EMS, ect.



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