

PRODUCT INFORMATION

With age, the level of NAD⁺ in the body continues to decline, resulting in a decline in body function, and leading to a series of diseases. NMN can activate 7 known anti-aging proteins sirtuins-7 and delay the physiological aging of body organs caused by aging. In addition, it can improve sleep, enhance immunity, regulate type 2 diabetes, prevent liver fibrosis, improve energy metabolism, and so on.

NMN enters cells in different ways:

A directly enters cells through transporters.

B enters the cell through the dephosphorylation of CD73 on the surface of the cell membrane into NR and then catalyzes into NMN by the NRK enzyme in the cytoplasm, which is utilized by the mitochondria.

USE

- Dietary supplements, are used as enteric-coated tablets, sublingual lozenges, hard capsules, soft capsules, and solid beverages.
- Cosmetic application, graphene, facial mask, etc.



STORAGE OF PACKAGING

- Valid for 2 years.
- 1kg/ aluminum foil paper bag; 25 kg/cardboard barrels.



1kg
aluminum foil paper bag



25kg
cardboard barrels



β -NICOTINAMIDE MONONUCLEOSIDE

β -nicotinamide mononucleotide is a naturally occurring bioactive nucleotide. NMN is a derivative of vitamin B3, and its function is mainly reflected through NAD⁺. It is widely involved in many biochemical reactions of the human body and is closely related to immunity and metabolism. Microbial products, heavy metals, and other safety are in line with the national requirements of food health products; NMN raw material passed the acute toxicity test and was "actually non-toxic". The purity measured by several third-party testing institutions is 99.9%. In 2016, Phase I clinical trials were first carried out in Japan, and phase I clinical trials were completed in 2017, and the safety has been verified.

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Product Name		CAS no.
β -nicotinamide mononucleoside		1094-61-7
Pure c	Subformula	Including
99.5%	$C_{11}H_{15}N_2O_8P$	0.15-0.60g/ml

