Natural FIELD

NMNH

What is NMNH ?

NMNH is reduced β-nicotinamide mononucleotide disodium salt, which is a new nicotinamide adenine dinucleotide (NAD+) precursor, involves in electron transport in vivo, connects the tricarboxylic acid cycle and respiratory chain. Compared with NMN and NR, NMNH has better bioavailability and stronger NAD+re-tention.

Specification

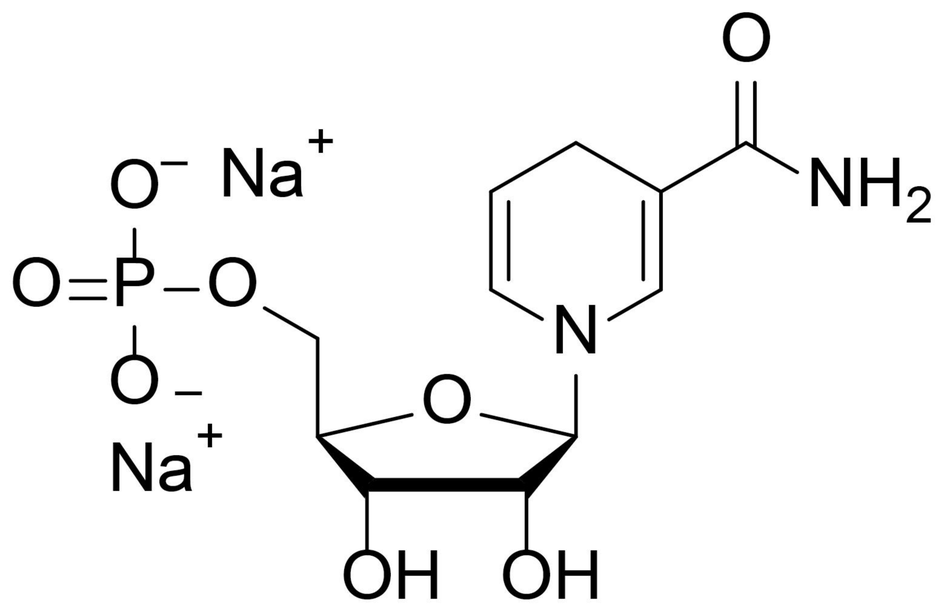
Chemical Name: β-nicotinamide mononucleotide, reduced form, disodium salt

Molecular Weight: 360.23

Molecular Formula: $C_{11}H_{18}N_2Na_2O_8P$

CAS No.: 108347-85-9

Structure



Functions
Efficient NAD+ Booster
Rapid metabolism due to new pathways
Improve renal dysfunction (TEC)
Scavenge free radicals and reduce cell damage

Xi'an Natural Field Bio-Technique Co., Ltd.

5th Floor, Building B, No.57 Keji 3rd Road, Xi'an,China

+86-29-87973630

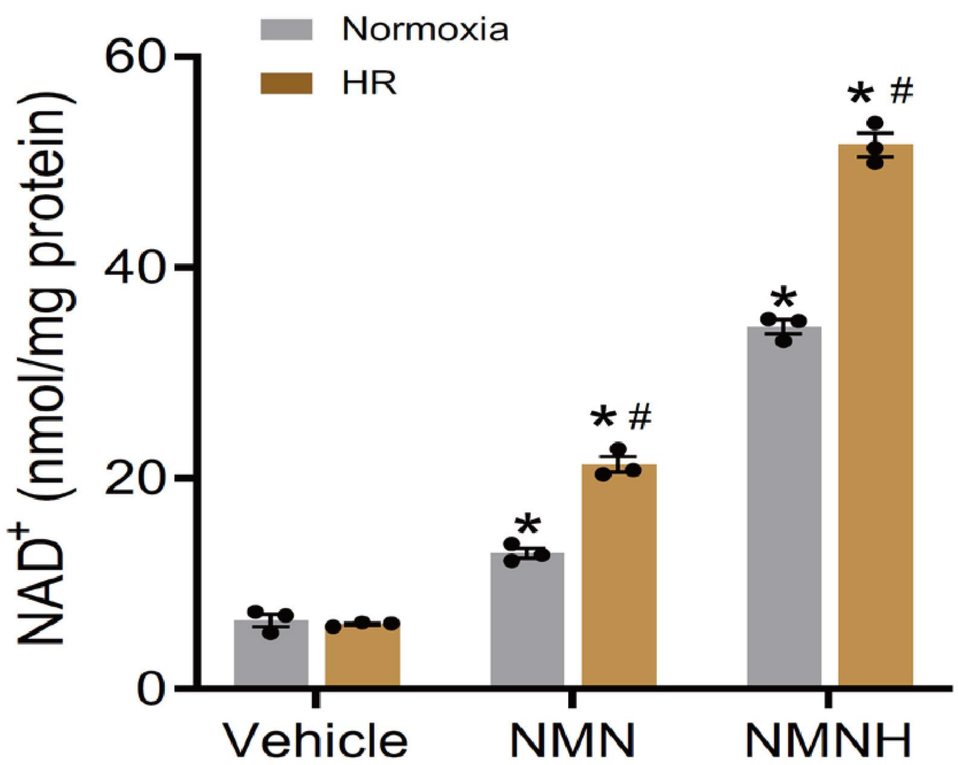
info@natural-field.com

www.natural-field.com

Product Advantages

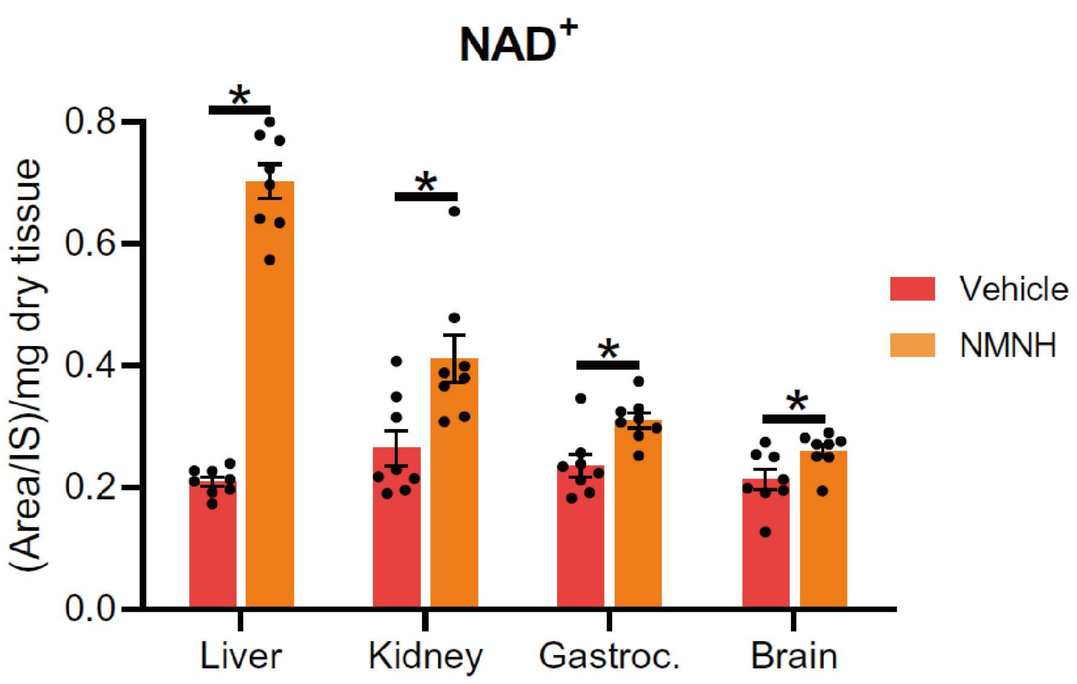
1. High purity, the purity is no less than 98%.
2. Unique crystal form, the particles of product is easy to process, with higher stability.
3. Enzymatic catalyzed process, environmental-friendly, no harmful solvent residues.
4. Produced in China, good record in Europe, USA and Japan.

NMNH vs NMN*



Supplementation with NMNH under normoxic conditions led to a 5-fold increase in the NAD+content, whereas at a similar concentration, NMN was only able to double basal levels.

Effectiveness of NMNH in vivo



NAD+levels markedly increased in liver, kidney, brain, and gastrocnemius samples liver from untreated and NMNH-treated animals.

* The data is from literature: The FASEB Journal. 2021;35:e21456.

Why choose Natural Field NMNH?

High Purity & Stability

Our NMNH raw material undergoes stringent quality control to ensure each batch meets the highest standards, helping you build brand trust.

Large quantity & Stable supply

We provide a consistent and ample supply of NMNH, ensuring you can meet your production demands without interruption.

Flexible Collaboration

We offer various packaging and sales quantity, flexibly meeting your production requirements while enhancing your market competitiveness. Professional services to help your brand grow.

Xi'an Natural Field Bio-Technique Co., Ltd. 5th Floor, Building B, No.57 Keji 3rd Road, Xi'an China www.natural-field.com