



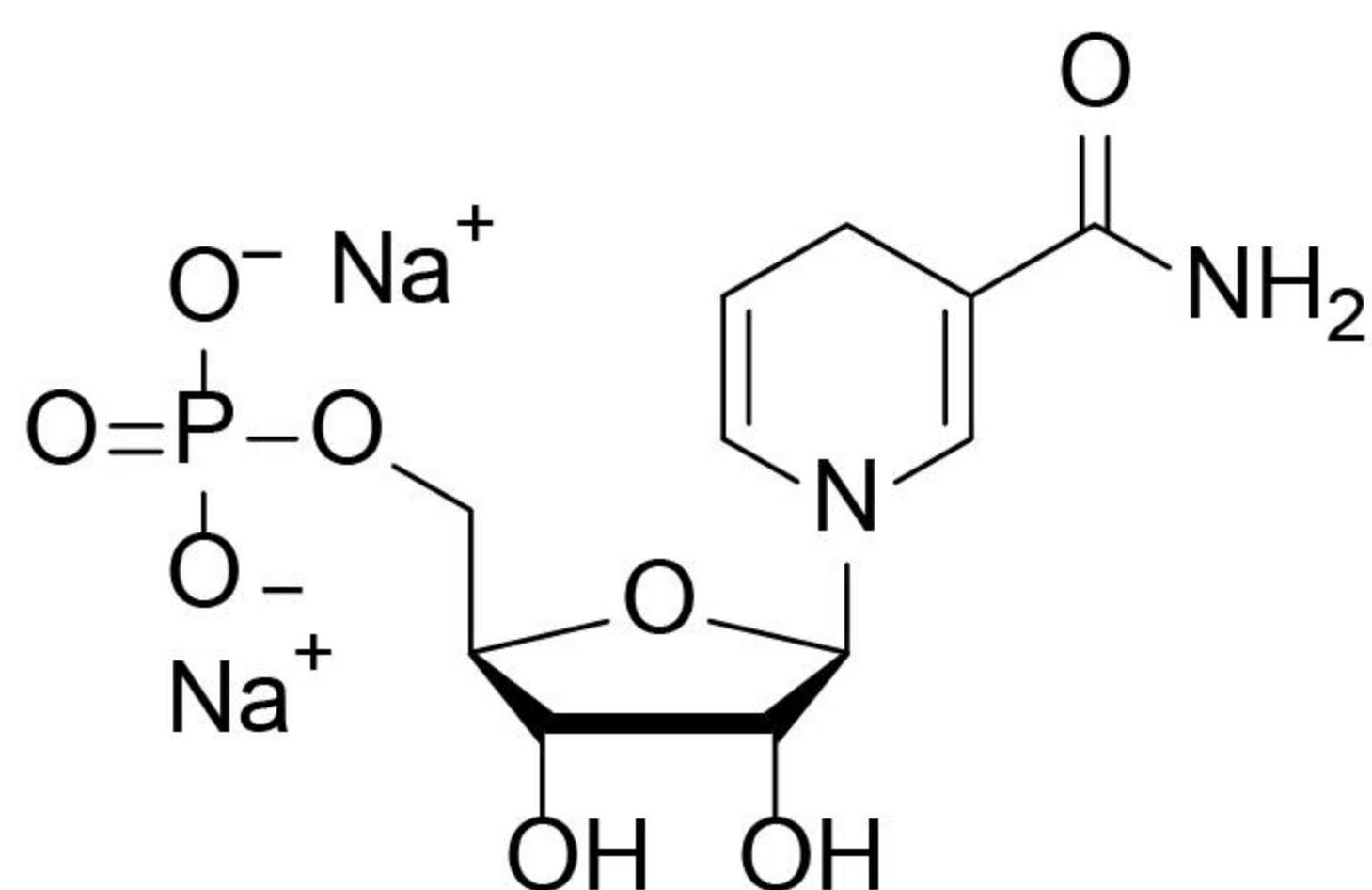
NMNH

什么是NMNH? What is NMNH?

NMNH全称为还原型β-烟酰胺单核苷酸二钠盐，即还原型的NMN，是一种新的烟酰胺腺嘌呤二核苷酸（NAD+）前体。在体内参与电子传递，连接三羧酸循环和呼吸链。相比NMN和NR，NMNH具有更好的生物利用度，NAD+保留更强。

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+retention.

分子结构 Structure



规格 Specification

化学名称 / Chemical Name: 还原型β-烟酰胺单核苷酸二钠盐, β-nicotinamide mononucleotide, reduced form, disodium salt

分子量 / Molecular Weight: 380.20

分子式 / Molecular Formula: C₁₁H₁₅N₂Na₂O₈P

CAS No.: 108347-85-9

功能

NAD+ 高效助推器

全新的代谢路径，快速代谢

改善肾功能损害

清除自由基，降低细胞损伤

Functions

Efficient NAD+ Booster

Rapid metabolism due to new pathways

Improve renal dysfunction (TEC)

Scavenge free radicals and reduce cell damage



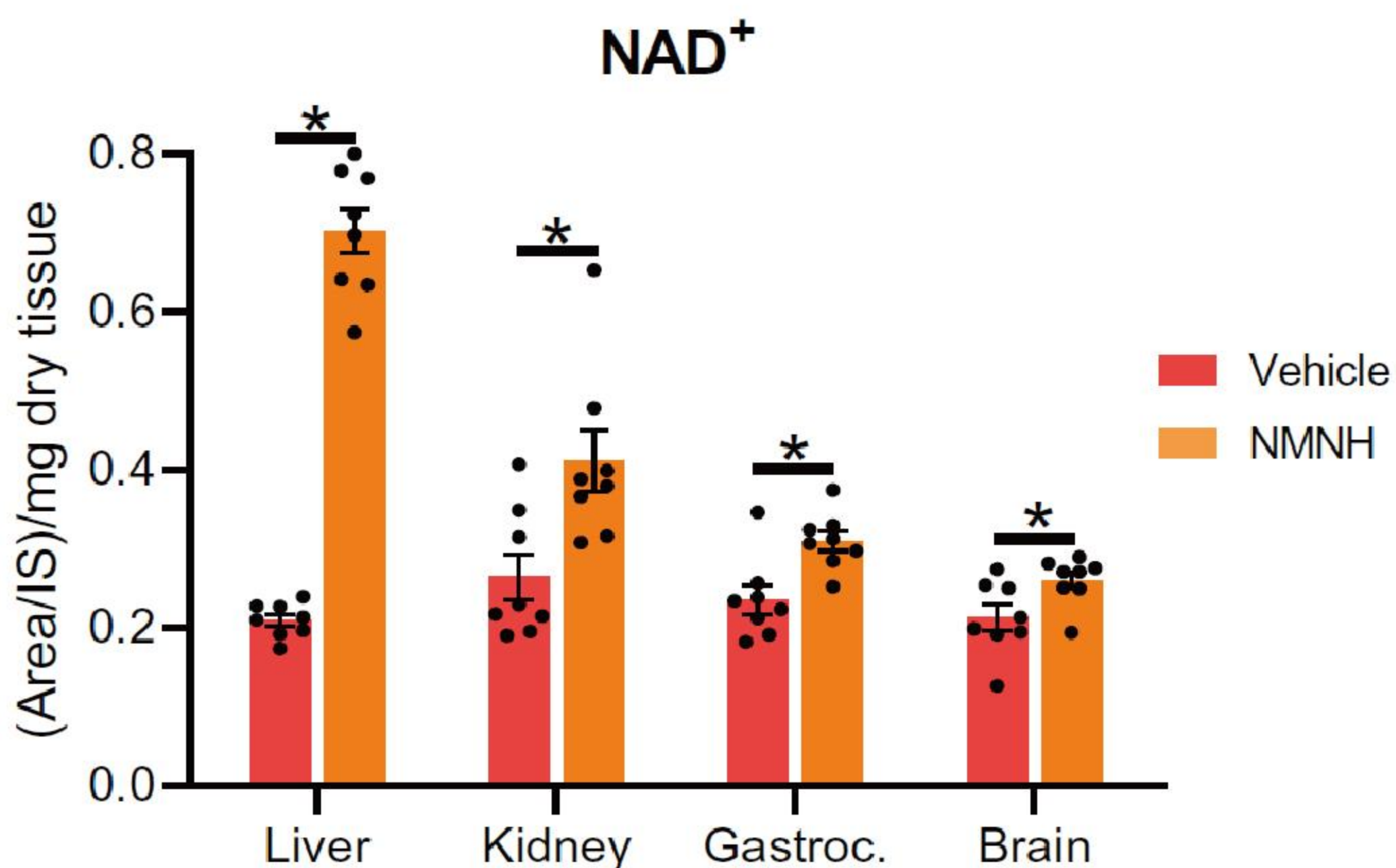
NMNH产品优势

Product advantages

- 1 高纯度 $\geq 98\%$**
High purity, the purity is no less than 98%.
- 2 独有晶型技术, 产品的颗粒粉末加工性好, 稳定性**
Unique crystal form, the particles of product is easy to process, with higher stability.
- 3 酶反应技术, 绿色环保, 无有害溶剂残留**
Enzymatic catalyzed process, environmental-friendly, no harmful solvent residues.
- 4 中国生产, 在欧洲、美国和日本都有良好的记录**
Produced in China, good record in Europe, USA and Japan.

NMNH 体内有效性

Effectiveness of NMNH in vivo



在未经治疗和 NMNH 治疗的动物体内, 肝脏、肾脏、大脑和胃粘膜样本中 NAD+ 水平明显升高。

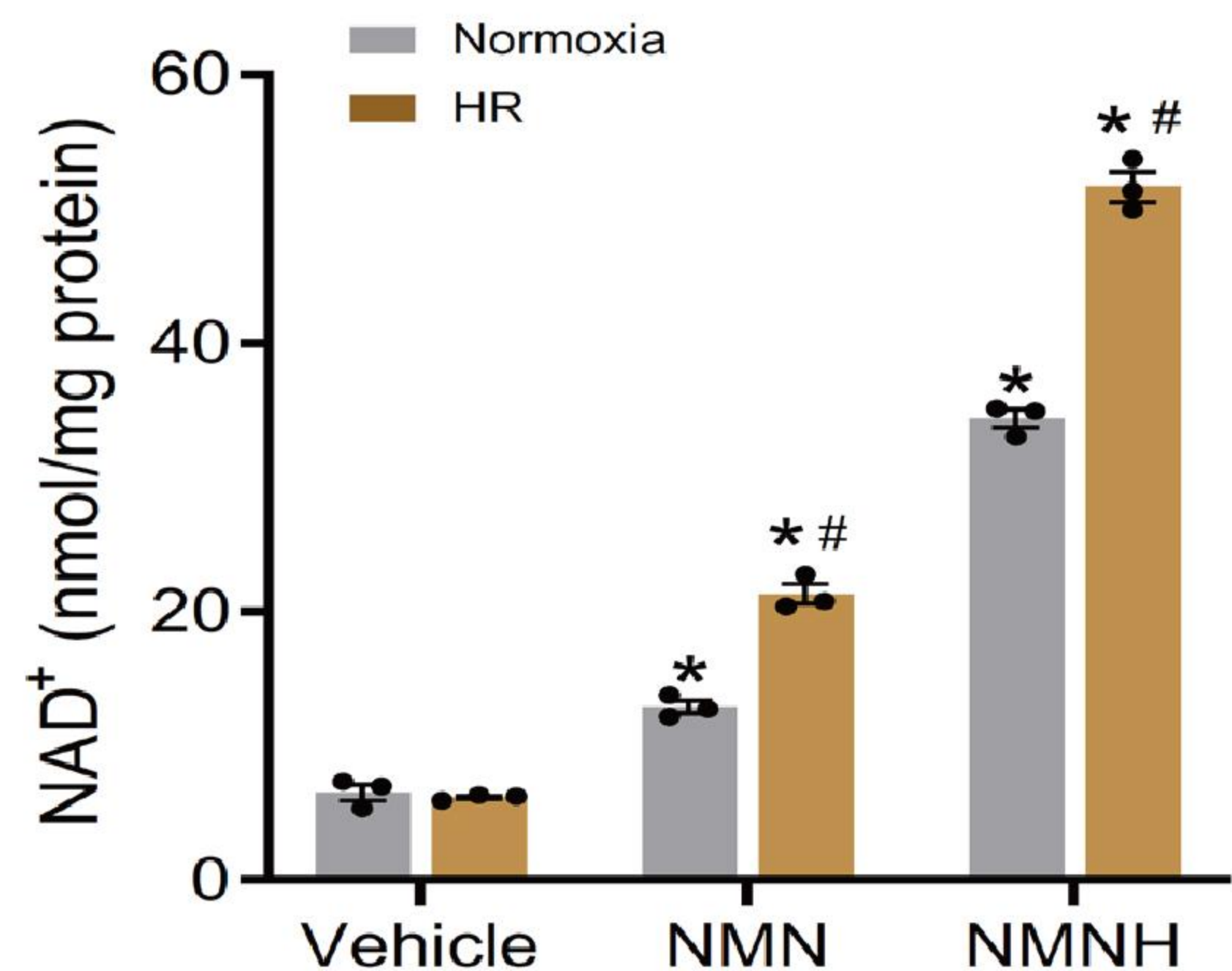
NAD+ levels markedly increased in liver, kidney, brain, and gastrocnemius samples from untreated and NMNH-treated animals.

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



NMNH vs NMN*

NMNH compare with NMN



在正常含氧量条件下补充NMNH, 可使NAD+含量增加5倍, 而在相似浓度下, NMN只能使基础水平增加1倍。

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.

为什么选择天丰生物的NMNH?

Why choose Natural Field NMNH?



高纯度和稳定性

High Purity & Stability

我们的NMNH原材料经过严格的质量控制, 确保每批次达到行业最高标准, 帮助您建立品牌信誉和客户信任。

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



库存充足, 供应稳定

Large quantity & Stable supply

我们提供稳定可靠的NMNH供应, 确保您能够顺利满足生产需求, 避免断货和延迟。

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



灵活协作

Flexible Collaboration

我们提供多样化的包装和销售数量, 灵活满足您的生产需求, 帮助您提升市场竞争力和品牌价值。同时, 我们提供专业服务, 助力您的品牌持续成长和发展。

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