NAD

Cat. No. *ENR-M-005*

Lot. No. (See product label)

Product Name
NAD

Size
1 kg, 25 kg, Custom size

Synonyms
Nicotinamide adenine dinucleotide, pyridine diphosphate (abbreviated as DPN), co-dehydrogenase I, coenzyme I.

Molecular weight
663.43

Molecular formula
$C_{21}H_{27}N_7O_{14}P_2$

CAS number
53-84-9

Detection method
HPLC

Appearance
White powder

Product introduction
Mammals have two states oxidized (NAD+) and reduced (NADH). β-Nicotinamide adenine dinucleotide is used as a coenzyme in redox reactions, as a donor of the ADP ribose moiety in ADP ribosylation reactions, and as a precursor of the second messenger molecule cyclic ADP ribose.

Production process
Fermentation

Storage temperature
Sealed away from light and stored at room temperature.

Application areas
Mainly used in health food, food additives, medicine and other fields.

Customization
1. OEM service (capsules, tablets, gummies)
2. Recipe recommendation
3. Private label

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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