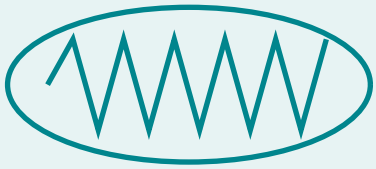
PEPTEXA LABORATORIES

OVER 10 YEARS
working with research peptides

EVERY BATCH INDEPENDENTLY TESTED IN EUROPE

NAD+

Oxidised nicotinamide adenine dinucleotide



MITOCHONDRIAL ENERGY

NAD+ / NADH cycle → **Electron transfer** → **Cellular metabolism**

Simplified research schematic - not a clinical outcome image.

RESEARCH FOCUS

- **Cellular energy metabolism**
- **NAD+ turnover**
- **Metabolite-response studies**

WHAT IT IS

NAD+ is a coenzyme found in cells, rather than a peptide. It participates in the biochemical reactions that convert nutrients into usable cellular energy.

HOW IT WORKS / HOW IT IS STUDIED

NAD+ accepts electrons to become NADH, helping transfer energy through metabolic pathways. It also serves as a substrate for enzymes involved in cellular signalling and maintenance.

RESEARCH CONTEXT

A human pilot study tracked NAD+ and its breakdown products during an infusion. It provides information about metabolism, rather than proof of a general anti-ageing or energy benefit.

SELECTED SCIENTIFIC REFERENCES

PubMed 31572171 - view study

Research summaries describe the cited materials and study settings, not guaranteed product outcomes.

CONTACT PEPTEXA FOR MORE INFORMATION

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