

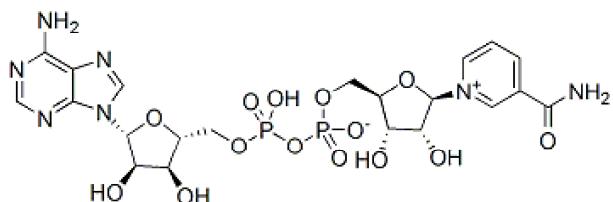
# Certificate of Analysis

Product Name: NAD+  
Catalog Number: M9086  
CAS Number: 53-84-9

## Physical and Chemical Properties

Formula: C21H27N7O14P2  
Molecular Weight: 663.43  
Solubility: Water 50 mg/mL  
Storage: Powder -20°C 3 years ; 4°C 2 years  
In solvent -80°C 6 months ; -20°C 1 month

Chemical Structure:



## Analytical Data

QC Standard: >99%  
H-NMR: Consistent with structure

## Product Information

Description: NAD+, nicotinamide adenine dinucleotide, is a coenzyme that transfers hydrogen ions and is formed by the coupling of ribosylnicotinamide 5'-diphosphate to adenosine 5'-phosphate via pyrophosphate bonding. NAD+ is the oxidized form of NADH. NAD+ is a coenzyme that is formed by the coupling of ribosylnicotinamide 5'-diphosphate to adenosine 5'-phosphate coupled by pyrophosphate bonding.

Certified by:

Quality Assurance Department

MAY/05/2025

