

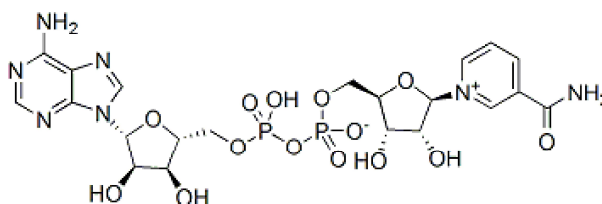
Certificate of Analysis

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

