

SUBSTANCE IDENTITY

NAD+

Nicotinamide adenine dinucleotide

CAS NUMBER	53-84-9
MOLECULAR FORMULA	C21H27N7O14P2
MOLECULAR WEIGHT	663.4 g/mol
PHYSICAL FORM	No data available.

SAFETY STATUS

Hazard classification has not been established for this record. This does not establish that the material is non-hazardous.

RESEARCH USE ONLY — NOT FOR HUMAN OR VETERINARY USE

01 IDENTIFICATION

PRODUCT NAME	NAD+
SCIENTIFIC NAME	Nicotinamide adenine dinucleotide
PRODUCT IDENTIFIER	NAD-100
STRENGTH	100 MG
RECOMMENDED USE	Laboratory Research
RESTRICTIONS ON USE	Not for Human or Veterinary Use
SUPPLIER	Rejuveo LLC

02 HAZARD IDENTIFICATION

GHS CLASSIFICATION	Classification has not been established for this record.
SIGNAL WORD	Not established.
HAZARD STATEMENTS	Not established.
The absence of available data does not establish that this material is non-hazardous.	

03 COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY	Nicotinamide adenine dinucleotide; CAS 53-84-9
SYNONYMS	NAD+; beta-NAD+
MOLECULAR FORMULA	C21H27N7O14P2
MOLECULAR WEIGHT	663.4 g/mol
PURITY	See Lot-Specific Certificate of Analysis.

04 FIRST-AID MEASURES

INHALATION	Move to fresh air. Obtain medical attention if symptoms occur.
SKIN CONTACT	Wash affected area with soap and water. Remove contaminated clothing.
EYE CONTACT	Rinse cautiously with water for several minutes. Obtain medical attention if irritation persists.
INGESTION	Rinse mouth. Do not induce vomiting. Contact a medical professional or poison center.
Specific symptoms and delayed effects have not been established.	

05 FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA	Use extinguishing media appropriate for the surrounding fire.
SPECIFIC HAZARDS	No data available.
PROTECTIVE EQUIPMENT	Firefighters should use appropriate protective equipment and self-contained breathing apparatus.

06 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Avoid dust or aerosol formation. Avoid contact with eyes, skin, and clothing. Use appropriate personal protective equipment.
ENVIRONMENTAL PRECAUTIONS	Prevent release to drains and the environment.
CLEANUP	Contain the material, collect without generating dust or aerosols, and place in a suitable closed container for disposal.

07 HANDLING AND STORAGE

HANDLING	Handle using standard laboratory practices. Avoid contact and formation of dust or aerosols.
STORAGE CONDITIONS	Storage conditions have not been established for this record.
INCOMPATIBLE MATERIALS	<i>No data available.</i>

08 EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS	<i>Not established.</i>
ENGINEERING CONTROLS	Use appropriate containment and laboratory ventilation for the procedure.
PERSONAL PROTECTION	Use laboratory coat, suitable protective gloves, and safety eyewear. Select respiratory protection through a site-specific risk assessment.

09 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM	<i>No data available.</i>
SOLUBILITY	<i>No data available.</i>
APPEARANCE / ODOR	<i>No data available.</i>
PH / MELTING POINT / BOILING POINT	<i>No data available.</i>

10 STABILITY AND REACTIVITY

REACTIVITY	<i>No data available.</i>
CHEMICAL STABILITY	Stability has not been established beyond the stated storage conditions.
HAZARDOUS REACTIONS	<i>No data available.</i>
CONDITIONS TO AVOID	Conditions inconsistent with the stated storage requirements.

11 TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE	Inhalation, ingestion, eye contact, and skin contact.
ACUTE TOXICITY / LD50	<i>No data available.</i>
CHRONIC EFFECTS	<i>No data available.</i>

The absence of available data does not establish that this material is non-hazardous.

12 ECOLOGICAL INFORMATION

ECOTOXICITY	<i>No data available.</i>
PERSISTENCE AND DEGRADABILITY	<i>No data available.</i>
BIOACCUMULATIVE POTENTIAL / MOBILITY	<i>No data available.</i>

13 DISPOSAL CONSIDERATIONS

DISPOSAL	Dispose of contents and container through a licensed waste service in accordance with applicable local, regional, and national regulations.
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14 TRANSPORT INFORMATION

UN NUMBER *Not established.*

TRANSPORT HAZARD CLASS / PACKING GROUP *Not established.*

ENVIRONMENTAL HAZARDS *No data available.*

Transport classification must be confirmed against the exact material, quantity, packaging, and destination regulations before shipment.

15 REGULATORY INFORMATION

REGULATORY STATUS No product-specific regulatory classification has been established in this record.

Users are responsible for identifying and complying with regulations applicable to their jurisdiction and laboratory use.

16 OTHER INFORMATION

SDS VERSION 1.0

REVISION DATE 2026-09-17

DOCUMENT ID REJ-SDS-NAD-PLUS

IDENTITY DATA SOURCES pubchem.ncbi.nlm.nih.gov

Identity references support product identification only and do not establish hazard classification. The information contained in this Safety Data Sheet is based on information believed to be accurate as of the revision date. Users are responsible for determining the suitability of this information for their specific laboratory application and for complying with applicable regulations.