

β-Nicotinamide adenine dinucleotide, From yeast

Cell Culture Tested

Product Code: TC156

Product Description:

Molecular Weight: 663.43

Molecular Formula: $C_{21}H_{27}N_7O_{14}P_2$

CAS No.: 53-84-9

Synonym: β-NAD

Storage and Shelf Life:

Store powder at -20°C in air tight containers and away from bright light.

Shelf life is 36 months.

Use before expiry date given on the product label.

Directions:

Preparation instructions:

For cell culture applications, NAD solution can be prepared as per required concentrations in water.

Solutions can be sterilized by filtering through a sterile membrane filter with a porosity of 0.22 microns or less.

Quality Control:

Appearance

White to off-white powder or solid.

Solubility

33.3mg soluble in 1ml of water

FTIR

Matches with the standard pattern

Assay (HPLC)

NLT 95.00 %

Cell Culture Test

Passes

Disclaimer :

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related HiMedia™ Publications. The information contained in this publication is based on our research and development work and is to the best of our knowledge true and accurate. HiMedia™ Laboratories Pvt Ltd reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.

Revision: 03/2024