



Product Specification

cdhfinechemical.com

β-NICOTINAMIDE ADENINE DINUCLEOTIDE REDUCED DISODIUM SALT FOR MOLECULAR BIOLOGY

PRODUCT CODE	964710
SYNONYMS	(DPNH Disodium Salt ; NADH Disodium Salt)
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULARFORMULA	C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂ Na ₂
ATOMIC OR MOLECULARWEIGHT	709.46
PROPERTIES	
PARAMETER	LIMIT
Description	White to pale yellow crystals/crystalline powder.
Solubility	5% solution in water is clear, colourless to slightly yellowish.
Minimum Assay (HPLC)	98.0%
Absorbance Ratio A 1%/1 cm cell in water	
A260/A340:	Max. 2.40
A260/A240:	1.57 – 2.17
MAXIMUM LIMIT OF IMPURITY	
Water (KF)	6.0%
DNase, RNase, Protease	Not detected
Note(s) :Assay (if applicable) method mentioned.	
WARNING	IMDG Code :
Hazard statements :--	UN No. :
Precautionary statements--	IATA :
Prevention:-----	
Response:---	
Disposal:--	

Replace date 04-Dec-2025