



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	$C_{21}H_{27}N_7O_{14}P_2Na_2$
ATOMIC OR MOLECULARWEIGHT	709.46
PROPERTIES	
PARAMETER	LIMIT
Description	White to pale yellow crystalline powder.
Solubility	4% qa. Solution clear colourless to pale yellow.
Minimum Assay(UV)	98.0%
Spectral Ratio	
A250/A260:	~ 0.82
A260/A340:	~2.3
MAXIMUM LIMIT OF IMPURITIES	
Absorbance (A) of 1% aq. solution (pH 7.0) in a 1cm cell @260nm	200-210
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:--	