



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

Hazard statements :--
Precautionary statements--
Prevention:-----
Response:---
Disposal:--

IMDG Code :
UN No. :
IATA :