

3181 – NICOTINAMIDE ADENINE DINUCLEOTIDE (NADP DISODIUM)

REF NO: TBL/QA/SS/LC/3181	STANDARD SPECIFICATION FOR NICOTINAMIDE ADENINE DINUCLEOTIDE (NADP DISODIUM)	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 3181

PRODUCT PROPERTIES

C.A.S Number	24292-60-2
Chemical Formula	$C_{21}H_{26}N_7Na_2O_{17}P_3$
Formula weight	787.37
Functional Uses	The β -NADH phosphate disodium salt has been used for the quantification of glucose in glycogen. It has also been used for the hexokinase assay.
Standard Packaging	100 mg, 1 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	A white to off white powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Assay	NLT – 97.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

