



87253

β -Nicotinamide Adenine Dinucleotide (Oxidized) (β -NAD, DPN) for molecular biology, 98%

Part B

CAS : 53-84-9

Molecular Formula : C₂₁H₂₇N₇O₁₄P₂

Molecular Weight : 663.44

Specifications

Appearance (Colour)	White to off - white
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless to pale yellow
Assay (UV) on dry basis	min. 98.0%
pH (1% aq. solution)	2.5 - 3.0
Absorbance (A) of 1% aq. solution (pH 7.0) in a 1cm cell	.
@260nm	255 - 270
Spectral Ratio (A250nm/A260nm)	~0.82
Spectral Ratio (A280nm/A260nm)	~0.21
Water (KF)	max. 7%
DNase, RNase, Protease	Not detected

General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Gms	29349990 (GST 18%)
5 Gms	29349990 (GST 18%)

Available Packages

1 Gms

5 Gms

Disclaimer

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