



64257

β-Nicotinamide Adenine Dinucleotide (β-NAD,DPN) for cell culture, 98%, Endotoxin (BET) 0.05EU/mg

Part B1

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% solution (pH 7.0) in a 1 cm cell v/s buffer	
@260nm	255 - 270
Spectral Ratio (A250nm/A260nm)	~ 0.82
Spectral Ratio (A280nm/A260nm)	~ 0.21
Water (KF)	max. 7.0%
Suitability for Cell Culture	Passes test
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	0.05 EU/mg

General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	60 Months
HSN Code	
1 Gms	29349990 (GST 18%)
100 Mg	29349990 (GST 18%)
5 Gms	29349990 (GST 18%)

Available Packages

100 Mg

1 Gms

Disclaimer

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