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Product Specifications

Catalogue Number	49476
Product	b-Nicotinamide adenine dinucleotide phosphate disodium salt b-NADP•2Na TPN•2Na
CAS Number	24292-60-2
Molecular Formula	C ₂₁ H ₂₆ N ₇ O ₁₇ P ₃ Na ₂
Molecular Weight	787.37

Appearance	White to pale yellow crystalline powder
Solubility	Clear colorless to pale yellow solution at 4% aq. Solution
Water Content (Karl Fisher)	≤ 6%
UV Ratios	Spectral ratio A ₂₅₀ /A ₂₆₀ nm : 0.80 - 0.84 A ₂₈₀ /A ₂₆₀ nm : 0.20 - 0.22
DNase, RNase, Protease	Not detected
Absorbance (1M aq. Solution)	(pH-7) in a 1cm cell at 260 nm : 223 - 229
Purity by UV	≥ 95%
Grade	Molecular biology grade
Storage	Store at ≤ -20 °C

For Laboratory Use Only