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Product Specifications

Catalogue Number	49474
Product	b-Nicotinamide adenine dinucleotide reduced form disodium salt b-NADH·2Na DPNH•2Na
CAS Number	606-68-8
Molecular Formula	C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂ Na ₂
Molecular Weight	709.46

Appearance	White to pale yellow crystalline powder
Solubility	Clear colorless to pale yellow solution at 4% aq. Solution
Water Content (Karl Fisher)	≤ 10%
UV Ratios	Spectral ratio A ₂₅₀ /A ₂₆₀ nm : 0.78 - 0.82 A ₂₆₀ /A ₃₄₀ nm : 2.2 - 2.5
DNase, RNase, Protease	Not detected
Absorbance (1M aq. Solution)	at 260 nm : 200 - 210
Purity by UV	≥ 98%
Grade	Molecular biology grade
Storage	Store at ≤ -20 °C

For Laboratory Use Only