



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	BIO-298
Lot Number	002162-010402
Product	β-Nicotinamide adenine dinucleotide reduced form disodium salt β -NADH•2Na•H ₂ O DPNH ₂ -Na ₂
CAS Number	606-68-8
Molecular Formula	C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂ Na ₂ •H ₂ O
Molecular Weight	763.452

Appearance	White to yellow solid
Water Content (Karl Fisher)	5.8%
UV Ratios	Ratio at pH 10: A ₂₅₀ /A ₂₆₀ : 0.81 A ₂₈₀ /A ₂₆₀ : 0.23 A ₃₄₀ /A ₂₆₀ : 0.44
Purity	97.7%
Storage	Store at -20 °C
Additional Information	NADH Content: 86.6% Sodium content: 5.5% Spectral analysis: ϵ 260 nm and pH 10: 14.3 x 10 ³ L/mole/cm ϵ 340 nm and pH 10: 6.3 x 10 ³ L/mole/cm

Prepared by:
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