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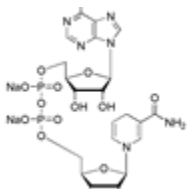
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00230
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)	≤ 8%
UV Ratios	Ratio at pH 10: A ₂₅₀ /A ₂₆₀ : 0.82 ± 0.03 A ₂₈₀ /A ₂₆₀ : 0.23 ± 0.02 A ₃₄₀ /A ₂₆₀ : 0.43 ± 0.01
Purity	≥ 96%
Storage	Store at ≤ -20 °C
Additional Information	NADH Content: ≥ 84% Sodium content: 6.5 ± 1.5% Spectral analysis: ε 260 nm and pH 10: (14.4 ± 0.5) x 10 ³ L/mole/cm ε 340 nm and pH 10: (6.3 ± 0.2) x 10 ³ L/mole/cm

For Laboratory Use Only