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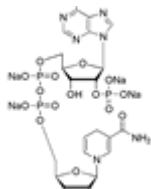
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00616
Product	β-Nicotinamide adenine dinucleotide NADPH•4Na
CAS Number	2646-71-1
Molecular Formula	C ₂₁ H ₂₆ N ₇ O ₁₇ P ₃ Na ₄
Molecular Weight	833.4

Appearance	Off-white lyophilized powder
Cation	Sodium : 10 \pm 2%
Water Content (Karl Fisher)	\leq 8%
UV Ratios	1. ϵ at 260 nm and pH 10 : (14.4 \pm 0.7) x 1000 L/mole/cm 2. ϵ at 340 nm and pH 10 : (6.2 \pm 0.3) x 1000 L/mole/cm 3. Ratio at pH 10 A340/A260 = 0.43 \pm 0.01
Assay	\geq 80% (NADPH content)
Purity by UV	\geq 93%
Storage	Store at $<$ 0 °C

For Laboratory Use Only