

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	00230
Lot Number	002162-010222
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 off-white solid
Water Content (Karl Fisher)	7.4%
UV Ratios	ϵ_{260} nm and pH 10: 14.4 x 10 ³ L/mole/cm ϵ_{340} nm and pH 10: 6.3 x 10 ³ L/mole/cm Ratio at pH 10: $A_{250/260}$: 0.80 $A_{280/260}$: 0.24 $A_{340/260}$: 0.44

Purity	99.2%
---------------	-------

Storage	Store at 0-8 °C
----------------	-----------------

Additional Information	NADH contents: 86.3% Sodium content: 5.7%
-------------------------------	--

Remarks	See material safety data sheet for additional information For laboratory use only
----------------	--

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager