



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-291982
Lot Number: SAMPLE
Product Name: β -Nicotinamide Adenine Dinucleotide Disodium Salt Hydrate, reduced form
CAS Number: 606-68-8
Molecular Formula: $C_{21}H_{27}N_7Na_2O_{14}P_2 \cdot xH_2O$
Molecular Weight: 709.40 (as Anhydride)

Test	Specification	Result
Assay (Enzyme)		Complies
Absorbance Ratio	0.79 - 0.85 (E250/E260, in pH 10.0)	0.83
Molar Extinction Coefficient	14400- 15400 (pH 10.0, calcd. on anh. substance)	15000
Water Content	$\leq 10.0\%$	5.4%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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