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CERTIFICATE OF ANALYSIS

Product	NADH disodium salt, trihydrate, reduced
Grade	Reagent
Product Code	NB0642
Formula	$C_{21}H_{27}N_7O_{14}P_2Na_2 \cdot 3H_2O$
MW	763.40
CAS#	606-68-8
Lot No	

Test Items	Specifications	Results
Appearance	White powder	
Purity	$\geq 95\%$	
NADH contents	Report	
Sodium contents	$6.5 \pm 1.5\%$	
Moisture	$< 8\%$	
Spectral analysis		
1. ϵ at 260nm & pH 10	$(14.4 \pm 0.5) \times 10^3 L/mol/cm$	
2. ϵ at 340nm & pH 10	$(6.3 \pm 0.2) \times 10^3 L/mol/cm$	
3. Ratio at pH 10		
A250/A260	0.82 ± 0.03	
A280/A260	0.23 ± 0.02	
A340/A260	0.43 ± 0.01	

Storage: -20°C

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