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SPECIFICATION SHEET

Product Name	NADH β-Nicotinamide-adenine dinucleotide disodium salt
CAS No.	606-68-8
Country of Origin	China
TESTS	**SPECIFICATION**
PHYSICAL CONTROL	
Assay	≥90%
Purity determined by HPLC	≥95%
Na contents	6.5±1.5%
Appearance	White to yellowish powder
Water contents	<8%
Organic residues (as Ethanol) determined by GC)	<0.1%
Ratio at pH 10 A250/A260 A280/A260 A340/A260	 0.82±0.03 0.23±0.02 0.42±0.01
pH Value in water (100mg/ml)	7.0 – 10.0
Total Bioburden	<100cfu/g
CHEMICAL CONTROL	
Heavy metals (AS Pb)	≤5ppm
Arsenic (As)	≤1ppm
MICROBIOLOGICAL CONTROL	
Standard plate Count	≤10^2cfu/g
Yeast & mold	<100cfu/g
Coliforms	<100cfu/g
Salmonella	Negative
Staph. Aureus	Negative
E. Coli	Negative
STORAGE Keep dry and away from light. Store materials below 8°C	

Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____
Abdullah Malik (QA)