



Address: East of Tianmu Road, Laiyang Development
Zone, Yantai City, Shandong Province, 265200, China

Specification for Reduced Nicotinamide Adenine Dinucleotide (NADH)

Product Name	Reduced Nicotinamide Adenine Dinucleotide Disodium Salt (NADH)		
CAS No.	606-68-8	Molecular Formula	$C_{21}H_{27}N_7Na_2O_{14}P_2$
Country of Origin	China	Formula Weight	709.4

Assay	Specification	Test Method
Appearance	Yellow to yellowish powder	By Visual
Purity	≥95.0%	By HPLC
Assay (Cal. on dry basis)	≥90.0%	By HPLC
Sodium content	≤6.5±1%	By IC
Water	≤5%	By KF
pH	7.0-10.0	By pH meter
Pb	≤0.5 ppm	GB5009
Hg	≤0.1 ppm	GB5009
Cd	≤0.5 ppm	GB5009
As	≤0.5 ppm	GB5009
Total microbial count	≤500 CFU/g	GB4789
Coliform	≤0.92 MPN/g	GB4789
Mold and yeast	≤50 CFU/g	GB4789
<i>Staphylococcus aureus</i>	0/25g	GB4789
<i>Salmonella</i>	0/25g	GB4789

Packing and Storage	
Packing	Net weight: 1 kg/bag, 25kg/drum
Storage	Keep dry, away from light, and store at 2°C to 8°C, long term store at -15°C to -25°C.
Shelf Life	24 months if store under the conditions above and stay in original packaging.

Note: Non-GMO, Allergen Free, BSE/TSE Free.